

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127904.D
 Acq On : 26 Apr 2022 09:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/27/2022
 Supervised By : Jagrut Upadhyay 04/27/2022

Quant Time: Apr 27 01:45:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	171497	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	657248	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	369921	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	631690	20.000	ng	0.00
76) Chrysene-d12	14.133	240	397840	20.000	ng	0.00
86) Perylene-d12	15.645	264	332330	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	833350	77.398	ng	0.00
7) Phenol-d6	6.575	99	1121904	80.302	ng	0.00
23) Nitrobenzene-d5	7.516	82	1119017	80.062	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	303664	81.545	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1736934	79.434	ng	0.00
79) Terphenyl-d14	13.069	244	1737231	79.847	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.804	88	197923	38.527	ng	98
3) Pyridine	3.575	79	532830	40.480	ng	99
4) n-Nitrosodimethylamine	3.551	42	256805	40.306	ng	99
6) Aniline	6.616	93	689935	41.564	ng	100
8) 2-Chlorophenol	6.734	128	445926	39.903	ng	100
9) Benzaldehyde	6.498	77	311536	36.045	ng	95
10) Phenol	6.587	94	567531m	40.276	ng	
11) bis(2-Chloroethyl)ether	6.681	93	474277	40.575	ng	97
12) 1,3-Dichlorobenzene	6.887	146	499376	38.821	ng	96
13) 1,4-Dichlorobenzene	6.963	146	499876	38.931	ng	98
14) 1,2-Dichlorobenzene	7.116	146	456226	38.382	ng	97
15) Benzyl Alcohol	7.092	79	401430	42.252	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.216	45	740503	41.450	ng	99
17) 2-Methylphenol	7.198	107	422392	43.807	ng	98
18) Hexachloroethane	7.457	117	191534	40.576	ng	96
19) n-Nitroso-di-n-propyla...	7.363	70	350976	41.039	ng	98
20) 3+4-Methylphenols	7.351	107	468822	40.250	ng	95
22) Acetophenone	7.357	105	615144	38.400	ng	94
24) Nitrobenzene	7.534	77	529946	39.348	ng	98
25) Isophorone	7.769	82	954684	40.583	ng	99
26) 2-Nitrophenol	7.845	139	250252	43.604	ng	97
27) 2,4-Dimethylphenol	7.875	122	384432	40.328	ng	99
28) bis(2-Chloroethoxy)met...	7.975	93	611192	40.541	ng	99
29) 2,4-Dichlorophenol	8.086	162	400343	40.088	ng	99
30) 1,2,4-Trichlorobenzene	8.169	180	442943	39.046	ng	99
31) Naphthalene	8.251	128	1287386	38.458	ng	100
32) Benzoic acid	8.004	122	219774m	32.165	ng	
33) 4-Chloroaniline	8.298	127	535073	40.399	ng	97
34) Hexachlorobutadiene	8.363	225	286849	40.145	ng	98
35) Caprolactam	8.686	113	127004	39.398	ng	94
36) 4-Chloro-3-methylphenol	8.781	107	434490	40.737	ng	98
37) 2-Methylnaphthalene	8.945	142	867953	39.233	ng	99
38) 1-Methylnaphthalene	9.045	142	829443	38.573	ng	100
40) 1,2,4,5-Tetrachloroben...	9.110	216	423510	38.842	ng	99
41) Hexachlorocyclopentadiene	9.092	237	250458	42.397	ng	98
43) 2,4,6-Trichlorophenol	9.222	196	290536	40.496	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127904.D
 Acq On : 26 Apr 2022 09:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022

Quant Time: Apr 27 01:45:54 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M

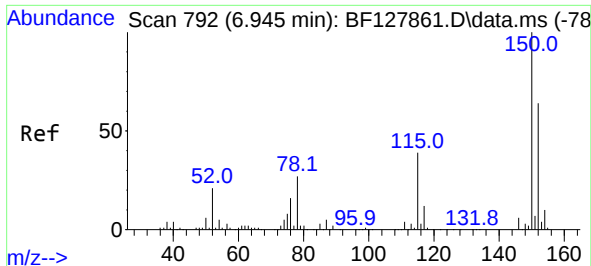
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Apr 24 00:43:03 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	305991	39.234	ng	97
46) 1,1'-Biphenyl	9.410	154	1056643	38.561	ng	100
47) 2-Chloronaphthalene	9.439	162	804695	38.576	ng	100
48) 2-Nitroaniline	9.533	65	294677	41.761	ng	97
49) Acenaphthylene	9.857	152	1231518	38.595	ng	99
50) Dimethylphthalate	9.710	163	975045	39.302	ng	100
51) 2,6-Dinitrotoluene	9.775	165	216320	40.272	ng	99
52) Acenaphthene	10.028	154	846388m	39.454	ng	
53) 3-Nitroaniline	9.945	138	234872	39.377	ng	98
54) 2,4-Dinitrophenol	10.051	184	139503	49.315	ng	# 84
55) Dibenzofuran	10.198	168	1179856	38.120	ng	99
56) 4-Nitrophenol	10.104	139	172184	37.804	ng	97
57) 2,4-Dinitrotoluene	10.180	165	280356	39.404	ng	# 89
58) Fluorene	10.545	166	871237	37.724	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.316	232	260338	39.695	ng	99
60) Diethylphthalate	10.410	149	935145	38.440	ng	98
61) 4-Chlorophenyl-phenyle...	10.533	204	447548	38.996	ng	97
62) 4-Nitroaniline	10.563	138	225464	38.664	ng	99
63) Azobenzene	10.692	77	1039061	38.816	ng	99
65) 4,6-Dinitro-2-methylph...	10.592	198	172264	45.895	ng	96
66) n-Nitrosodiphenylamine	10.651	169	782972	39.835	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	285238	40.733	ng	98
68) Hexachlorobenzene	11.092	284	300006	40.663	ng	# 92
69) Atrazine	11.175	200	237772	39.121	ng	98
70) Pentachlorophenol	11.286	266	178320	41.083	ng	97
71) Phenanthrene	11.510	178	1267883	38.344	ng	99
72) Anthracene	11.563	178	1265813	38.429	ng	99
73) Carbazole	11.716	167	1187875	37.418	ng	100
74) Di-n-butylphthalate	12.033	149	1420742	39.800	ng	99
75) Fluoranthene	12.704	202	1294691	37.203	ng	97
77) Benzidine	12.821	184	332177	44.127	ng	99
78) Pyrene	12.933	202	1292909	40.258	ng	100
80) Butylbenzylphthalate	13.539	149	549104	43.622	ng	99
81) Benzo(a)anthracene	14.121	228	1039278	39.193	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	314448	37.347	ng	100
83) Chrysene	14.163	228	973133	38.426	ng	99
84) Bis(2-ethylhexyl)phtha...	14.092	149	726237	43.505	ng	98
85) Di-n-octyl phthalate	14.715	149	1109761	42.899	ng	100
87) Indeno(1,2,3-cd)pyrene	17.204	276	890685	40.153	ng	99
88) Benzo(b)fluoranthene	15.198	252	814711	39.031	ng	99
89) Benzo(k)fluoranthene	15.227	252	825309	39.246	ng	98
90) Benzo(a)pyrene	15.586	252	685724	39.605	ng	97
91) Dibenzo(a,h)anthracene	17.227	278	720801	40.517	ng	98
92) Benzo(g,h,i)perylene	17.686	276	742317	39.594	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



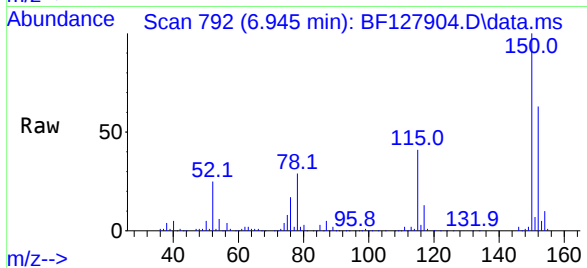
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

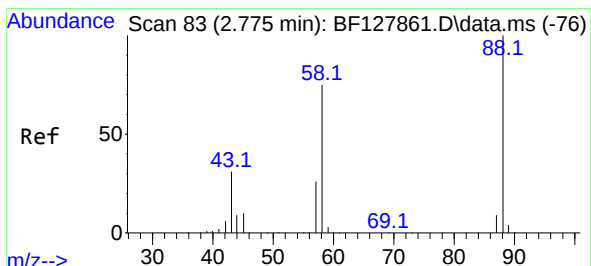
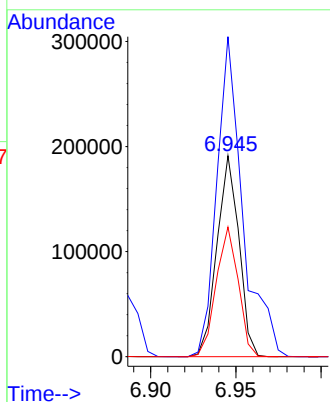
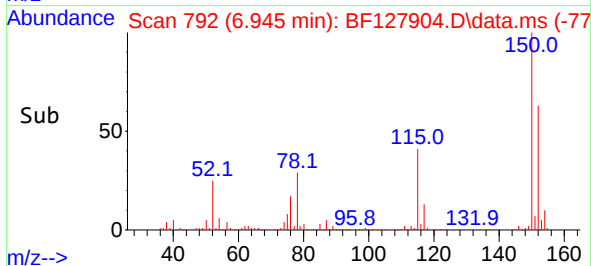


Tgt Ion:152 Resp: 171497
Ion Ratio Lower Upper
152 100
150 159.3 125.3 187.9
115 64.5 48.8 73.2

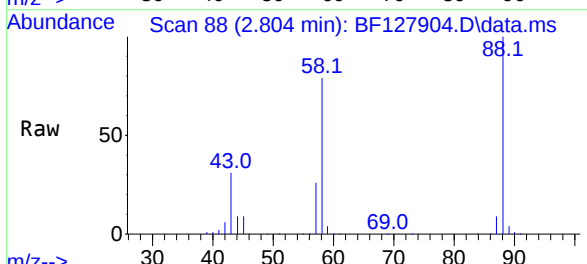
Manual Integrations

APPROVED

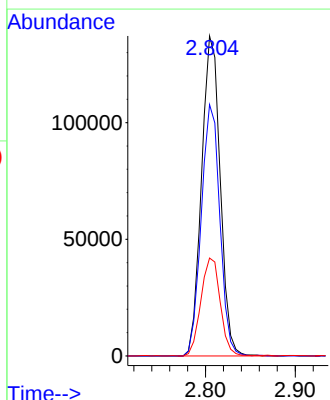
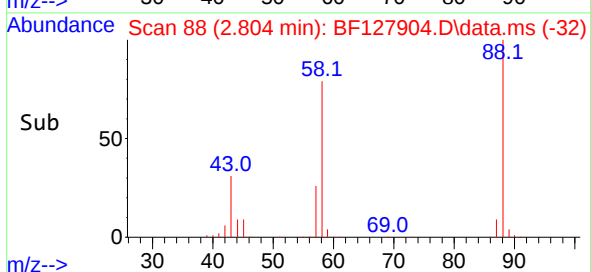
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

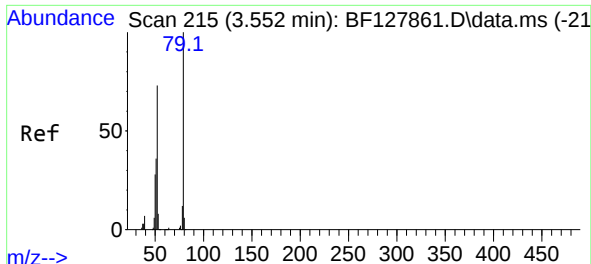


#2
1,4-Dioxane
Concen: 38.527 ng
RT: 2.804 min Scan# 88
Delta R.T. 0.029 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



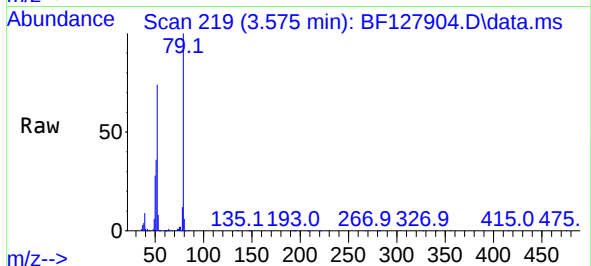
Tgt Ion: 88 Resp: 197923
Ion Ratio Lower Upper
88 100
58 78.4 61.0 91.4
43 31.8 24.9 37.3





#3
Pyridine
Concen: 40.480 ng
RT: 3.575 min Scan# 215
Delta R.T. 0.023 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

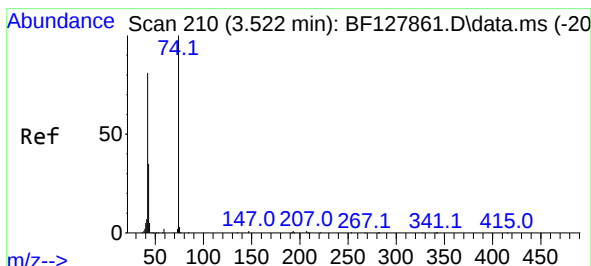
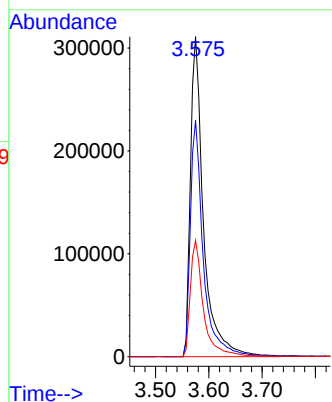
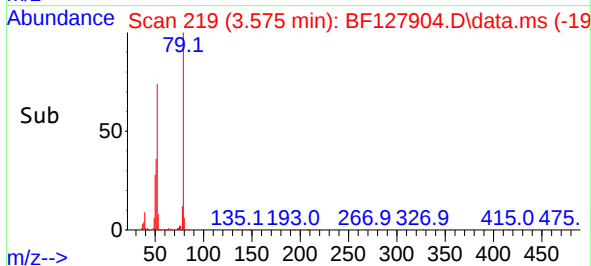
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



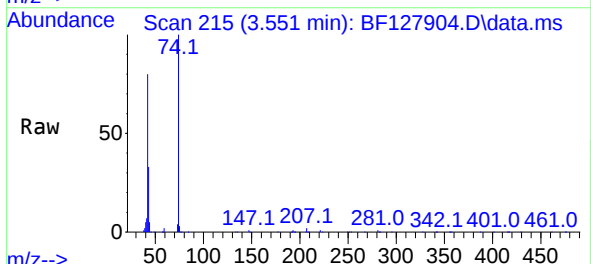
Tgt Ion: 79 Resp: 532830
Ion Ratio Lower Upper
79 100
52 73.9 58.3 87.5
51 36.3 28.6 42.8

Manual Integrations
APPROVED

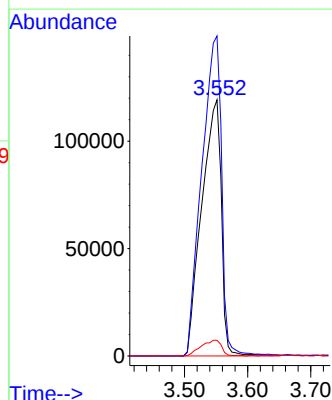
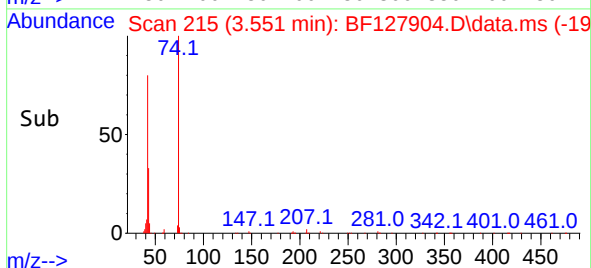
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

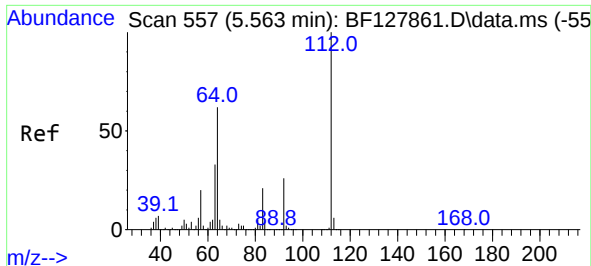


#4
n-Nitrosodimethylamine
Concen: 40.306 ng
RT: 3.551 min Scan# 215
Delta R.T. 0.029 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



Tgt Ion: 42 Resp: 256805
Ion Ratio Lower Upper
42 100
74 124.9 99.0 148.4
44 6.2 5.2 7.8





#5
2-Fluorophenol
Concen: 77.398 ng
RT: 5.569 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

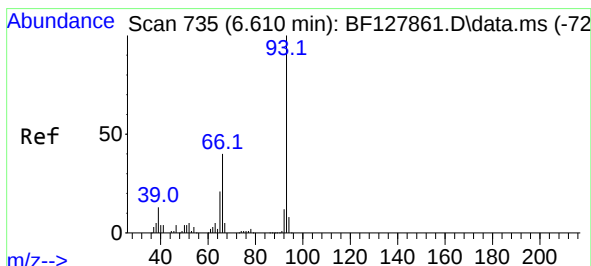
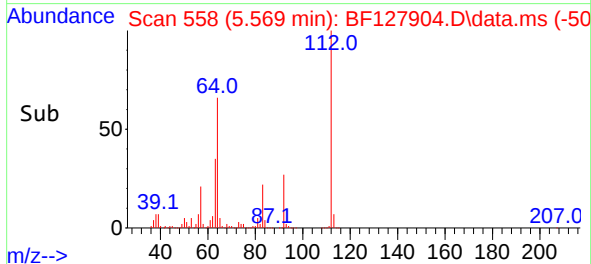
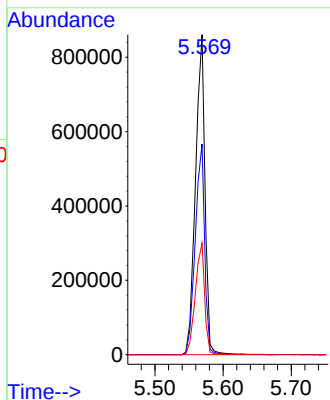
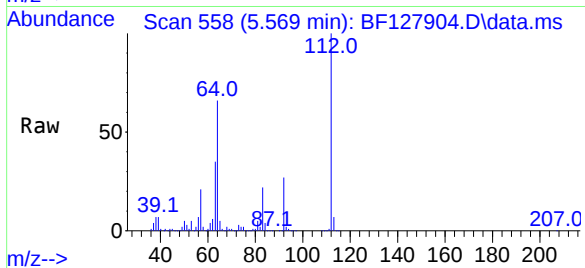
SSTDCCC040

Tgt Ion:112 Resp: 833350
Ion Ratio Lower Upper
112 100
64 65.8 49.5 74.3
63 34.8 26.3 39.5

Manual Integrations

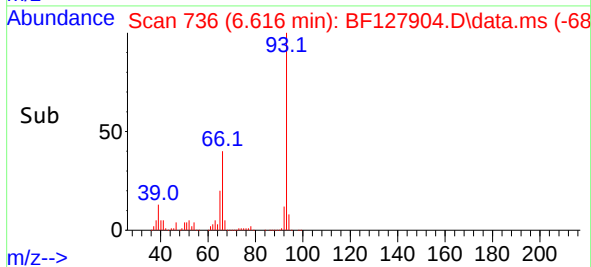
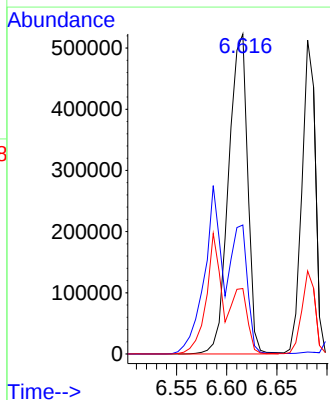
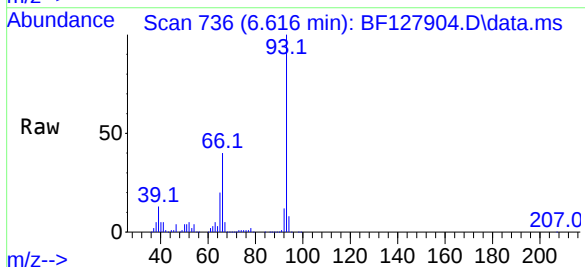
APPROVED

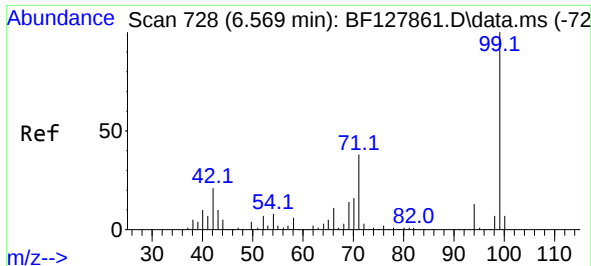
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#6
Aniline
Concen: 41.564 ng
RT: 6.616 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

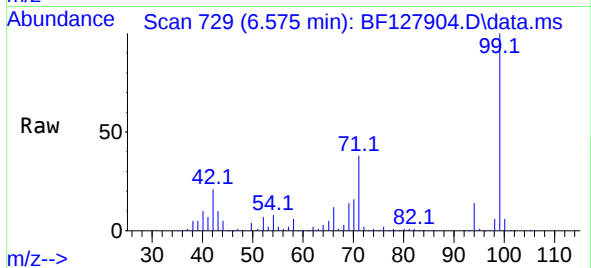
Tgt Ion: 93 Resp: 689935
Ion Ratio Lower Upper
93 100
66 40.3 32.2 48.4
65 20.4 16.7 25.1





#7
Phenol-d6
Concen: 80.302 ng
RT: 6.575 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

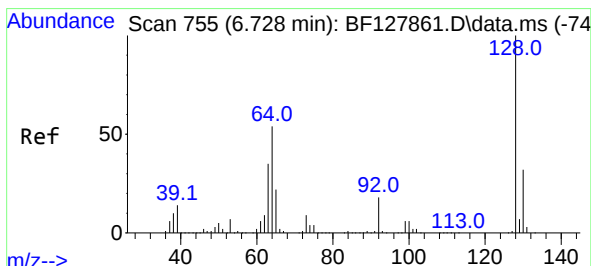
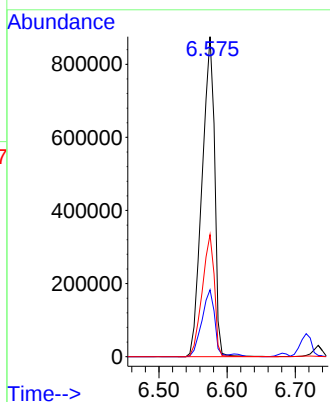
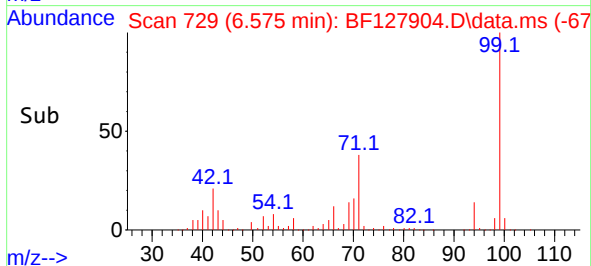
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



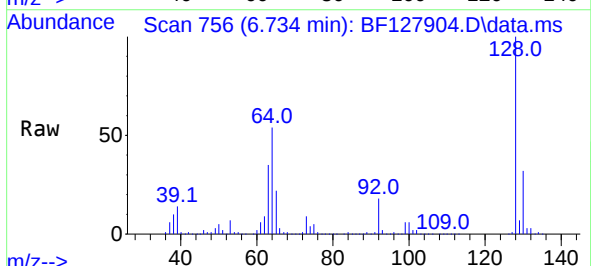
Tgt Ion: 99 Resp: 1121904
Ion Ratio Lower Upper
99 100
42 20.9 16.6 24.8
71 38.1 30.0 45.0

Manual Integrations
APPROVED

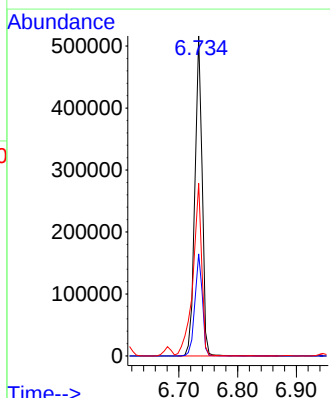
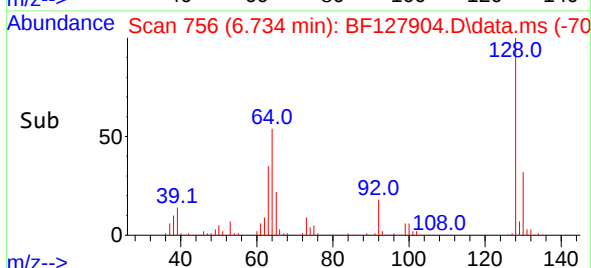
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

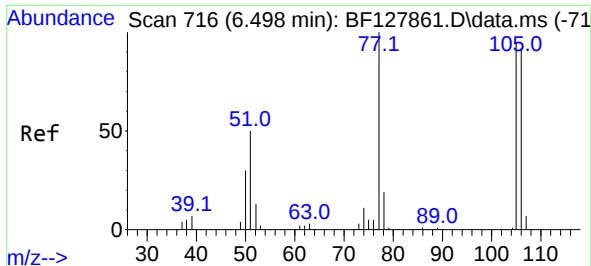


#8
2-Chlorophenol
Concen: 39.903 ng
RT: 6.734 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



Tgt Ion:128 Resp: 445926
Ion Ratio Lower Upper
128 100
130 31.9 11.6 51.6
64 54.0 33.8 73.8





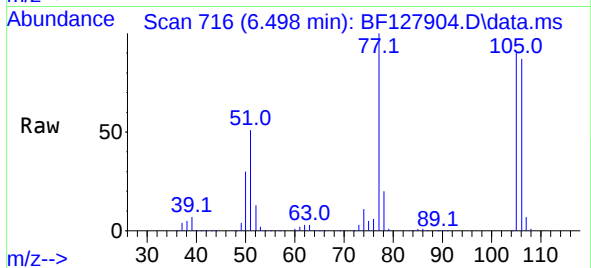
#9
Benzaldehyde
Concen: 36.045 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

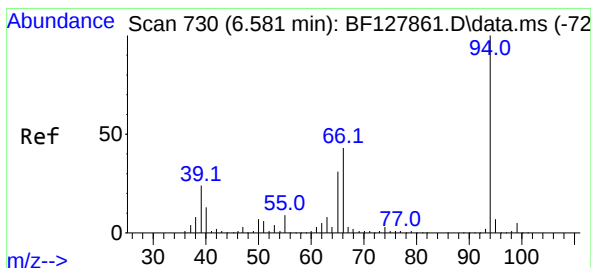
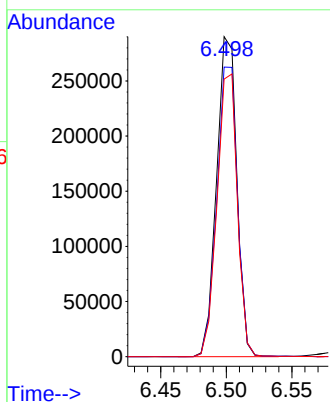
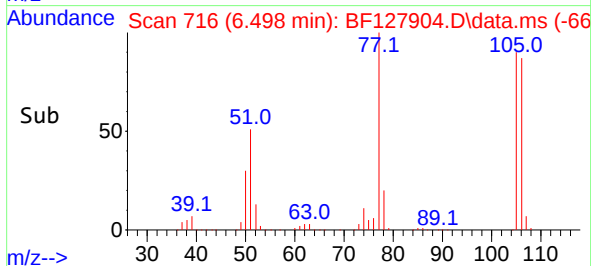


Tgt Ion: 77 Resp: 311530
Ion Ratio Lower Upper
77 100
105 90.5 74.9 114.9
106 86.8 72.2 112.2

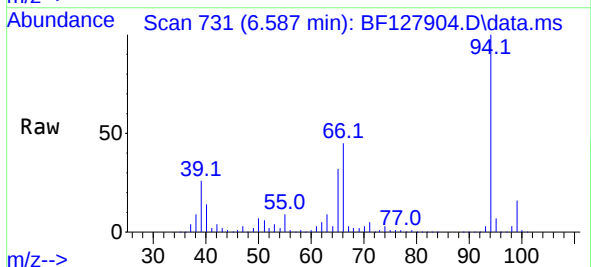
Manual Integrations

APPROVED

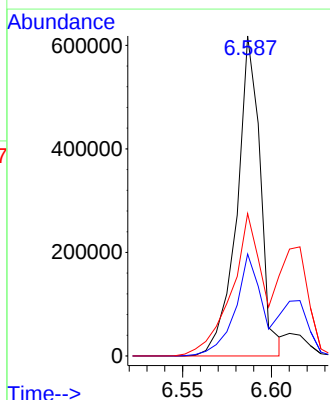
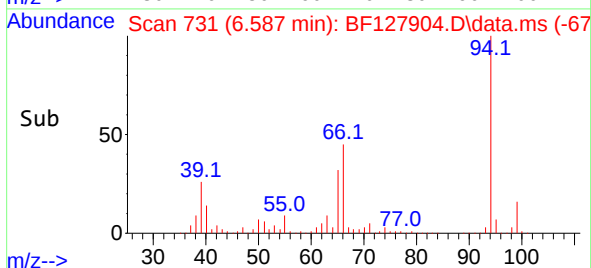
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

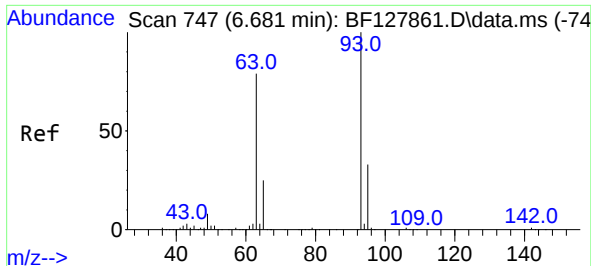


#10
Phenol
Concen: 40.276 ng m
RT: 6.587 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



Tgt Ion: 94 Resp: 567531
Ion Ratio Lower Upper
94 100
65 31.9 10.6 50.6
66 44.5 22.6 62.6





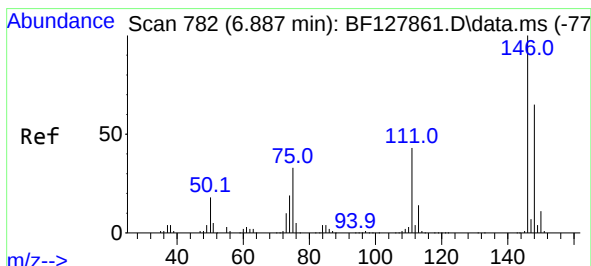
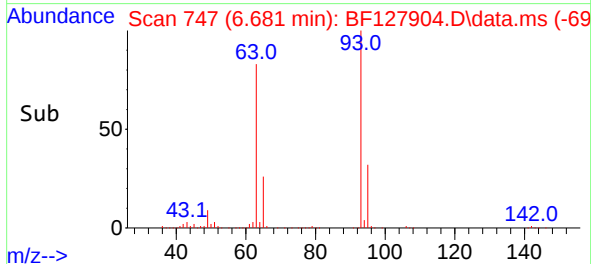
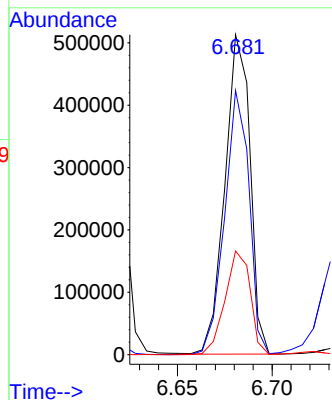
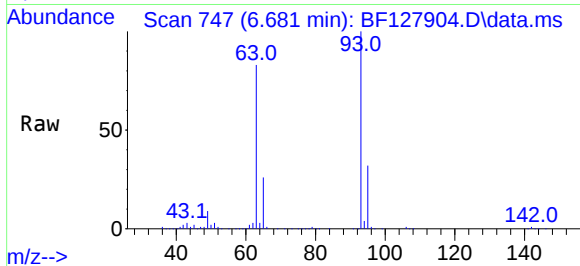
#11
bis(2-Chloroethyl)ether
Concen: 40.575 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 47427
Ion Ratio Lower Upper
93 100
63 82.5 58.6 98.6
95 32.4 12.9 52.9

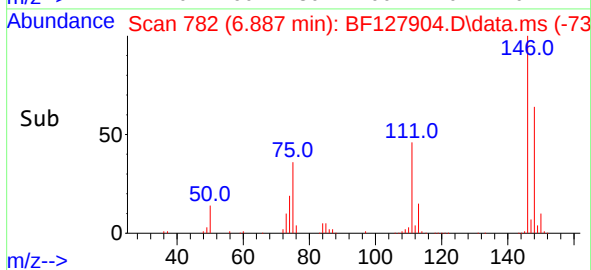
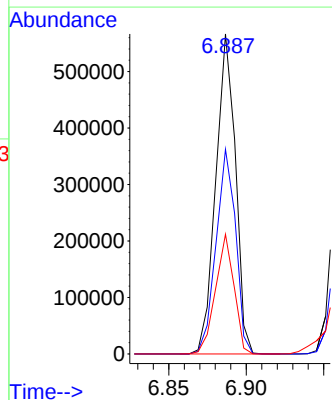
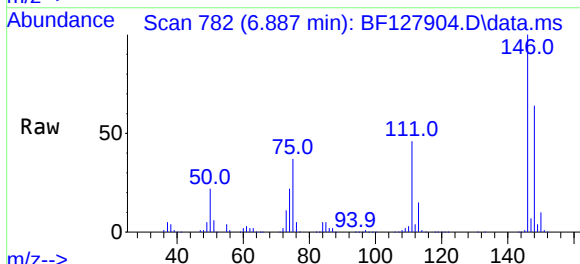
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

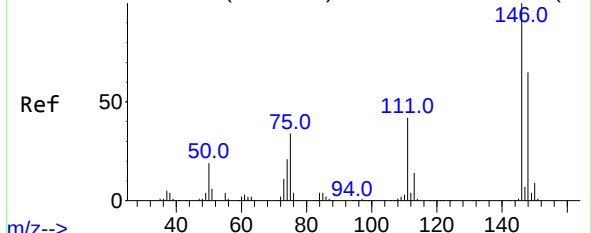


#12
1,3-Dichlorobenzene
Concen: 38.821 ng
RT: 6.887 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

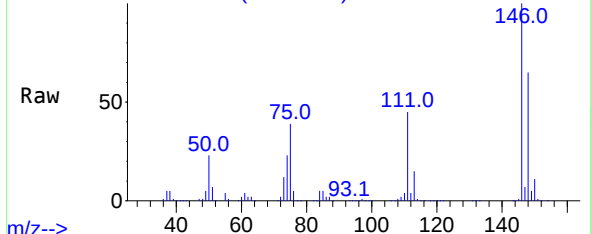
Tgt Ion:146 Resp: 499376
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
75 37.4 26.2 39.4



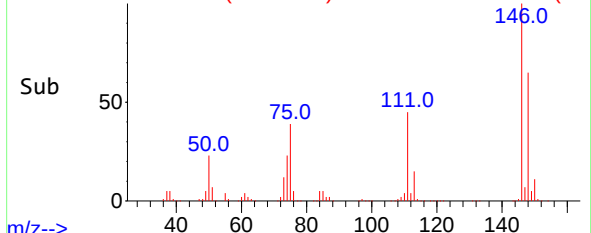
Abundance Scan 795 (6.963 min): BF127861.D\data.ms (-78



m/z--> Scan 795 (6.963 min): BF127904.D\data.ms

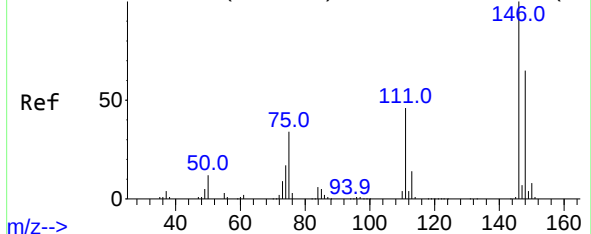


m/z--> Abundance Scan 795 (6.963 min): BF127904.D\data.ms (-74

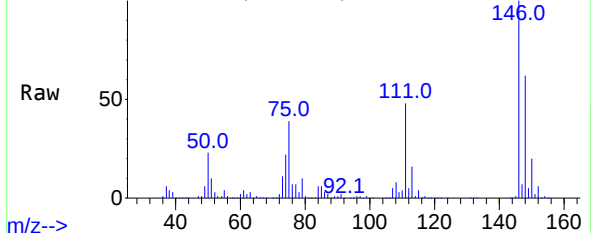


m/z-->

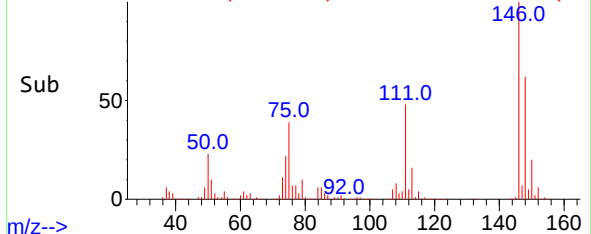
Abundance Scan 821 (7.116 min): BF127861.D\data.ms (-81



m/z--> Abundance Scan 821 (7.116 min): BF127904.D\data.ms



m/z--> Abundance Scan 821 (7.116 min): BF127904.D\data.ms (-77



m/z-->

#13
1,4-Dichlorobenzene
Concen: 38.931 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Tgt Ion:146 Resp: 499870
Ion Ratio Lower Upper
146 100
148 64.8 52.3 78.5
111 45.1 33.9 50.9

Instrument :

BNA_F

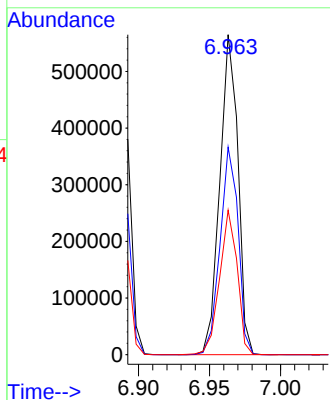
ClientSampleId :

SSTDCCC040

Manual Integrations

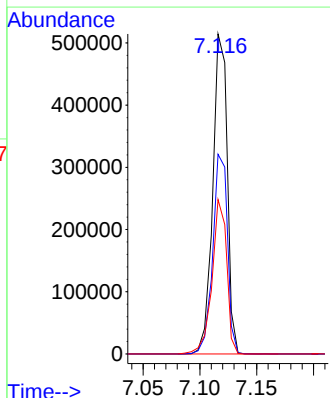
APPROVED

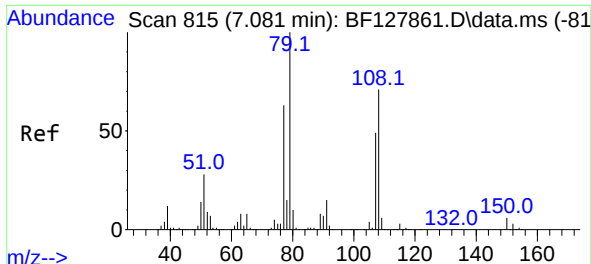
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#14
1,2-Dichlorobenzene
Concen: 38.382 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

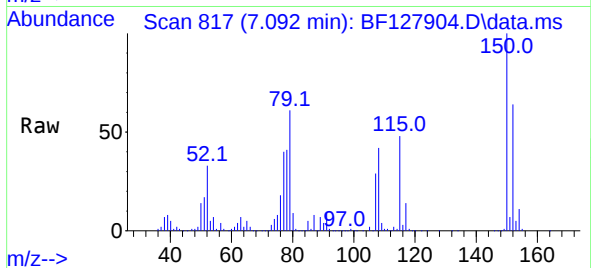
Tgt Ion:146 Resp: 456226
Ion Ratio Lower Upper
146 100
148 62.4 51.8 77.6
111 48.2 36.6 55.0





#15
Benzyl Alcohol
Concen: 42.252 ng
RT: 7.092 min Scan# 815
Delta R.T. 0.012 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

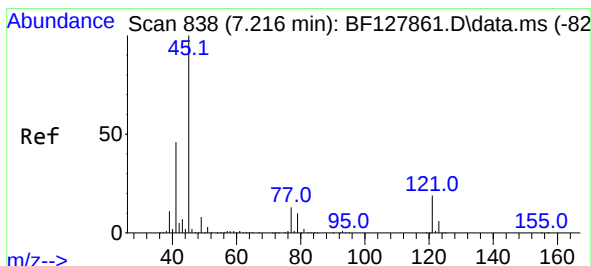
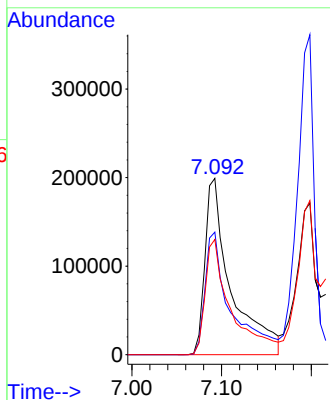
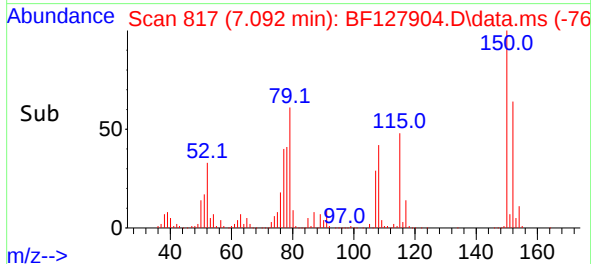
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



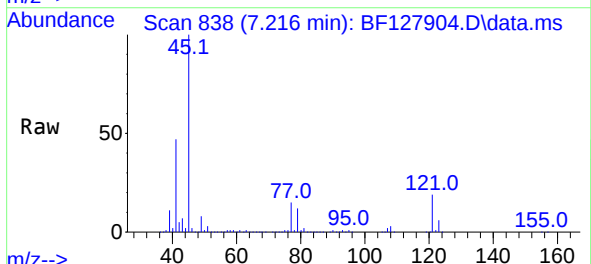
Tgt Ion: 79 Resp: 401430
Ion Ratio Lower Upper
79 100
108 69.5 57.0 85.6
77 65.3 50.2 75.4

Manual Integrations
APPROVED

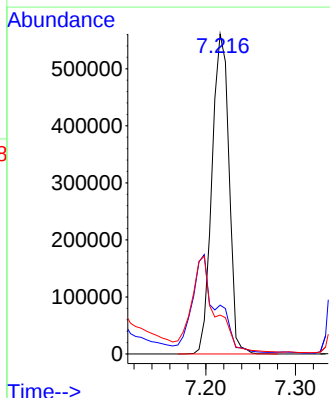
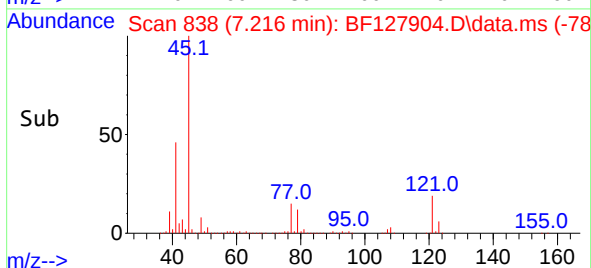
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

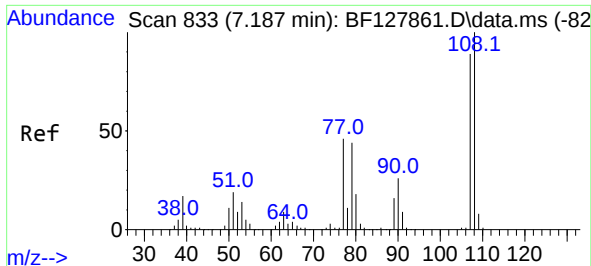


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.450 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



Tgt Ion: 45 Resp: 740503
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.9
79 12.2 0.0 31.6





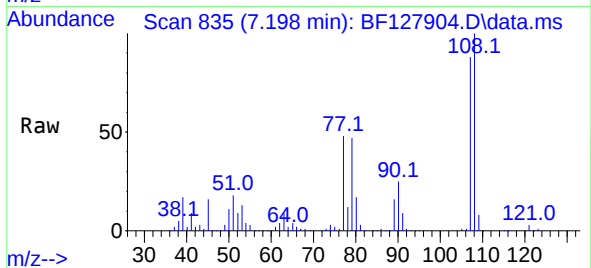
#17
2-Methylphenol
Concen: 43.807 ng
RT: 7.198 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

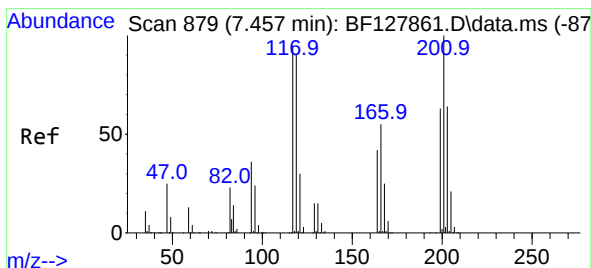
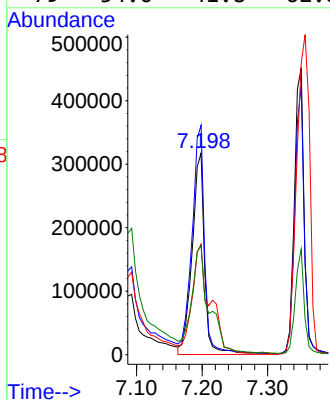
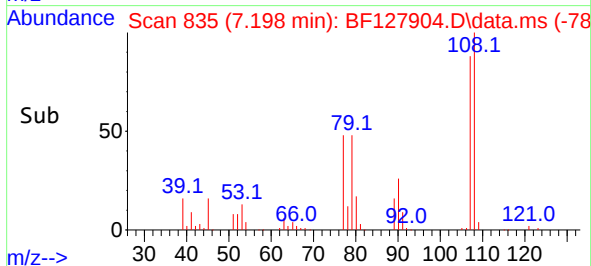


Tgt Ion:107 Resp: 422392
Ion Ratio Lower Upper
107 100
108 113.9 90.2 135.2
77 54.9 41.9 62.9
79 54.0 41.8 62.8

Manual Integrations

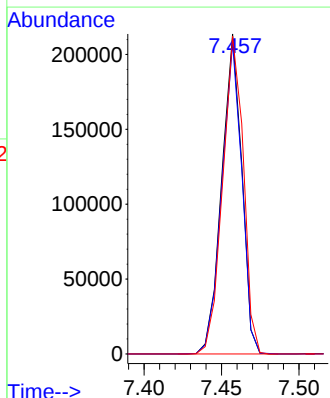
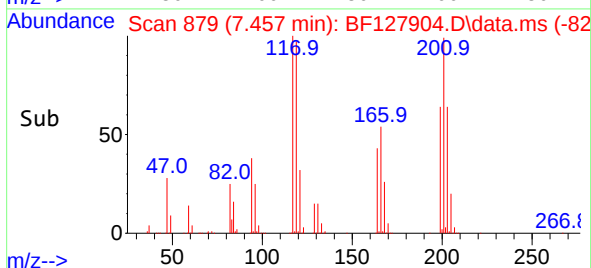
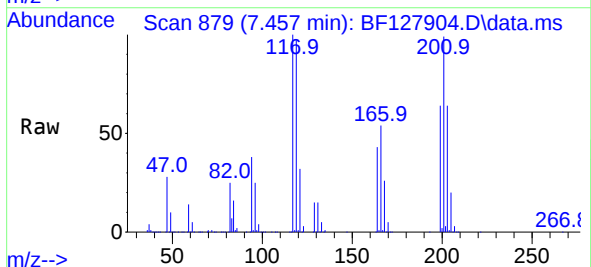
APPROVED

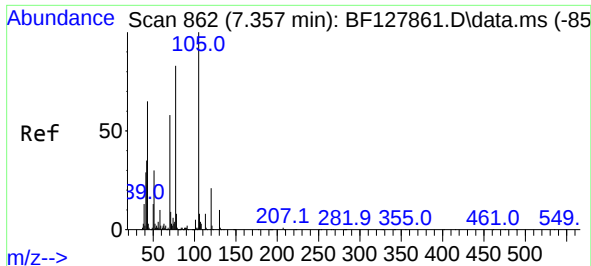
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#18
Hexachloroethane
Concen: 40.576 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

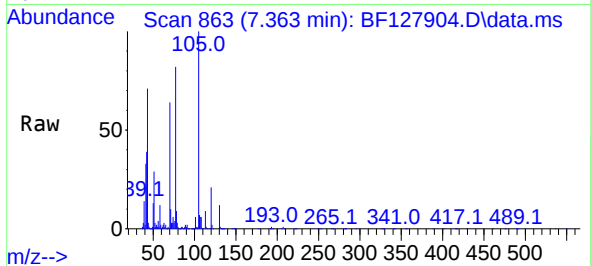
Tgt Ion:117 Resp: 191534
Ion Ratio Lower Upper
117 100
119 97.2 76.2 114.4
201 99.3 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 41.039 ng
RT: 7.363 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

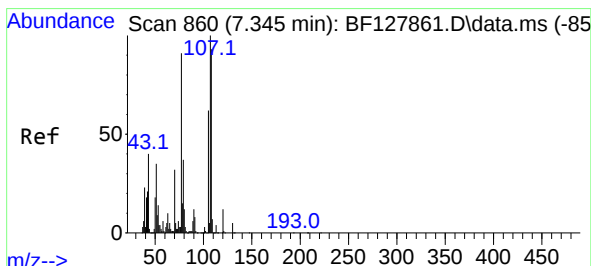
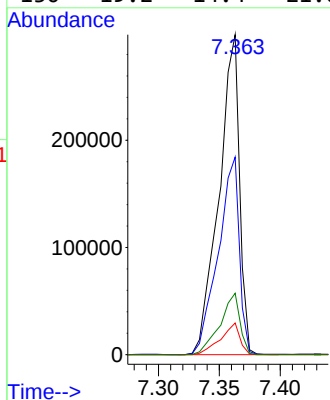
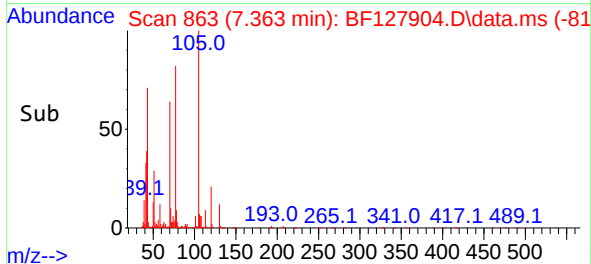
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



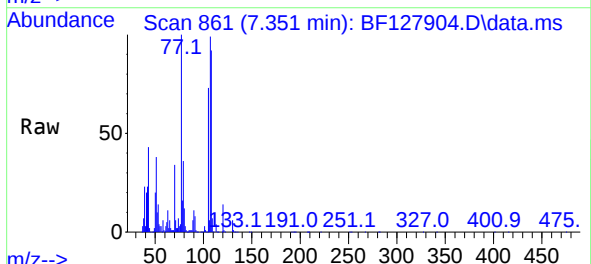
Tgt Ion: 70 Resp: 350970
Ion Ratio Lower Upper
70 100
42 61.8 48.7 73.1
101 9.9 7.2 10.8
130 19.2 14.4 21.6

Manual Integrations
APPROVED

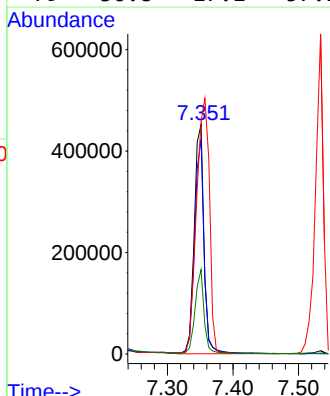
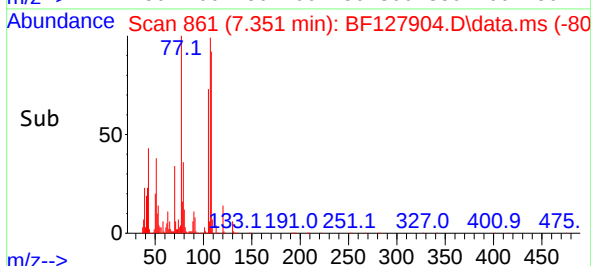
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

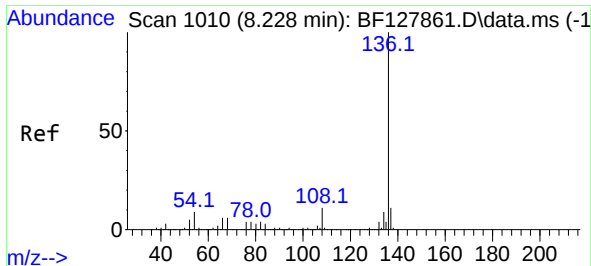


#20
3+4-Methylphenols
Concen: 40.250 ng
RT: 7.351 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



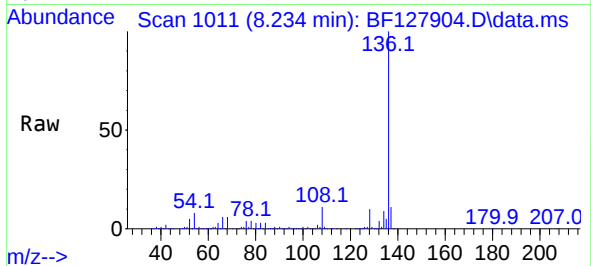
Tgt Ion:107 Resp: 468822
Ion Ratio Lower Upper
107 100
108 93.6 73.4 113.4
77 101.4 71.1 111.1
79 36.8 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

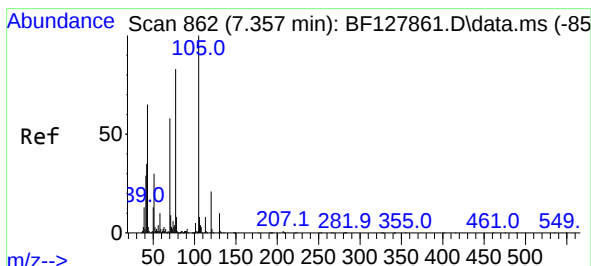
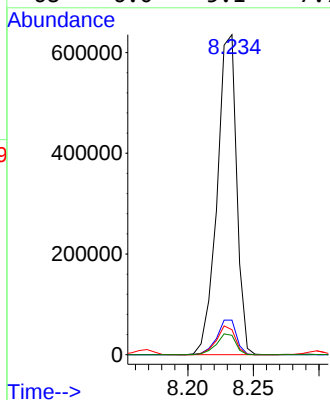
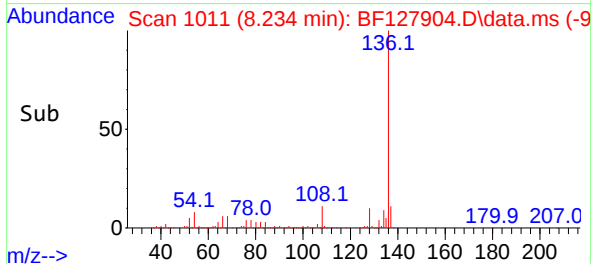
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



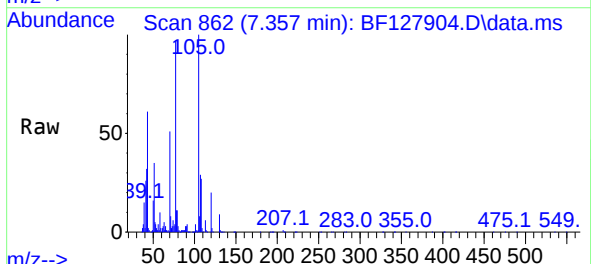
Tgt Ion:136 Resp: 65724
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.8 6.8 10.2
68 6.0 5.1 7.7

Manual Integrations
APPROVED

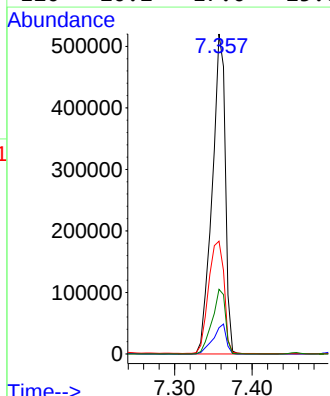
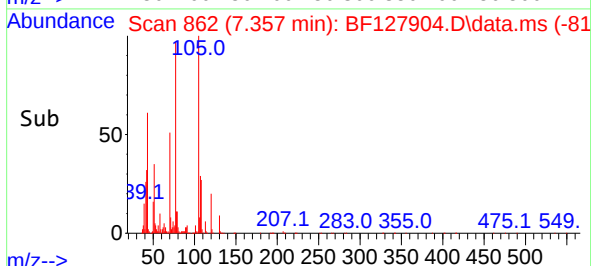
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#22
Acetophenone
Concen: 38.400 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



Tgt Ion:105 Resp: 615144
Ion Ratio Lower Upper
105 100
71 8.2 7.3 10.9
51 35.3 23.7 35.5
120 20.2 17.0 25.6





#23

Nitrobenzene-d5

Concen: 80.062 ng

RT: 7.516 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF127904.D

Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 111901

Ion Ratio Lower Upper

82 100

128 38.3 30.0 45.0

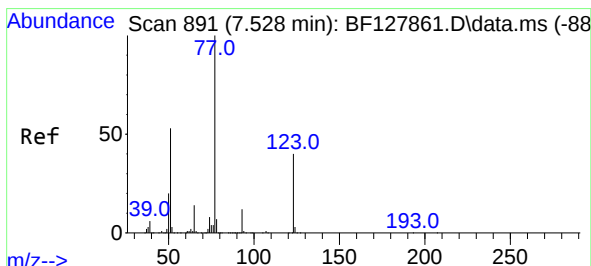
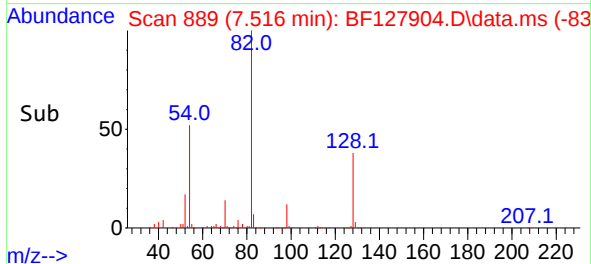
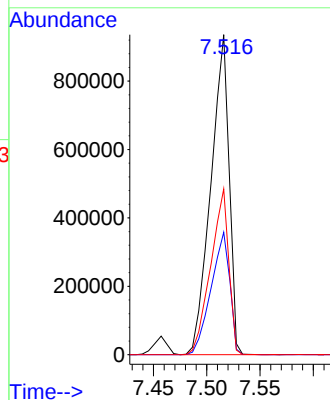
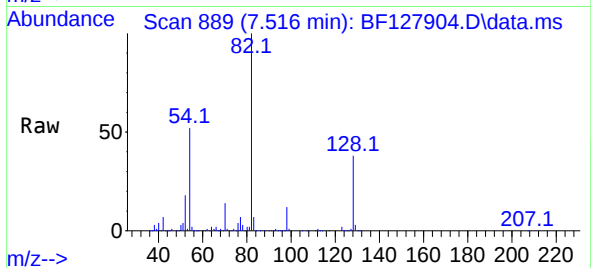
54 51.8 41.3 61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#24

Nitrobenzene

Concen: 39.348 ng

RT: 7.534 min Scan# 892

Delta R.T. 0.006 min

Lab File: BF127904.D

Acq: 26 Apr 2022 09:52

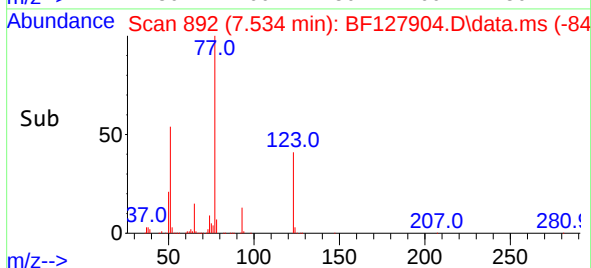
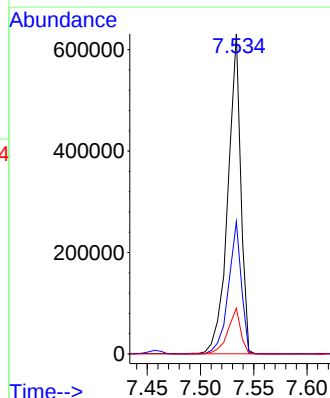
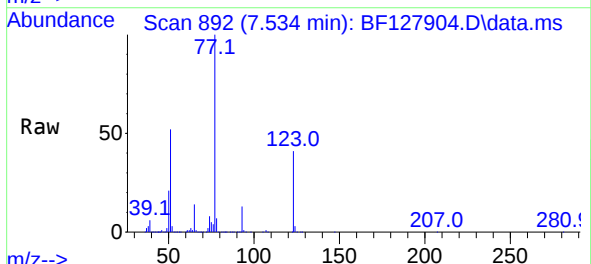
Tgt Ion: 77 Resp: 529946

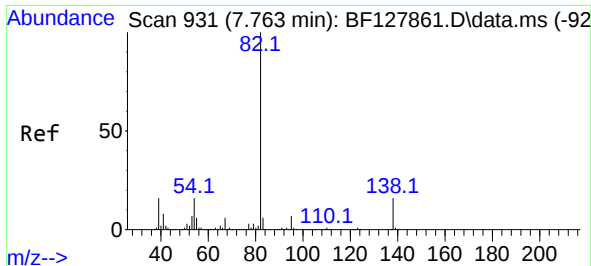
Ion Ratio Lower Upper

77 100

123 41.4 32.0 48.0

65 14.3 11.0 16.6





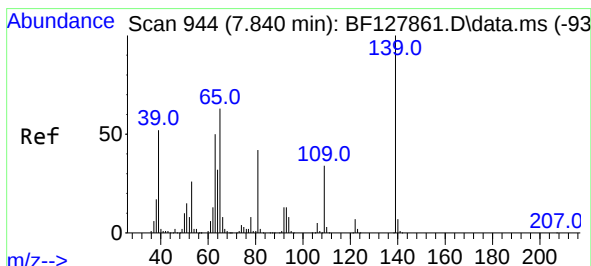
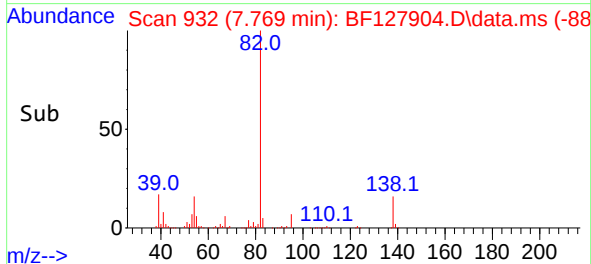
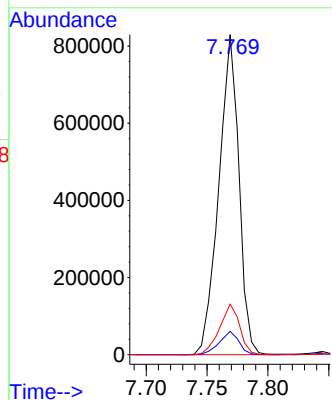
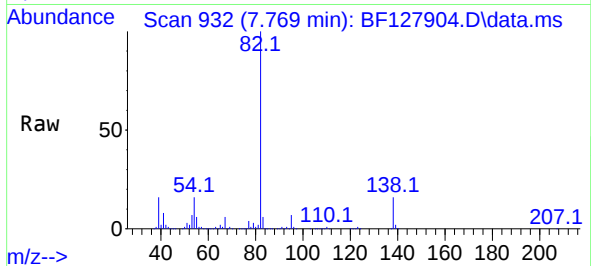
#25
Isophorone
Concen: 40.583 ng
RT: 7.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 954684
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 15.8 12.5 18.7

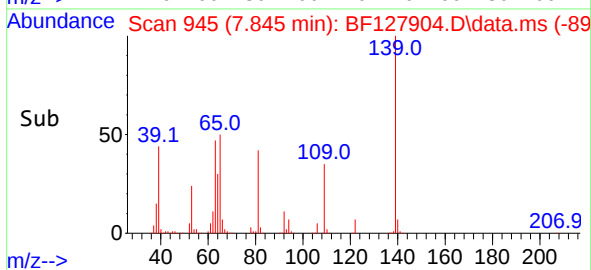
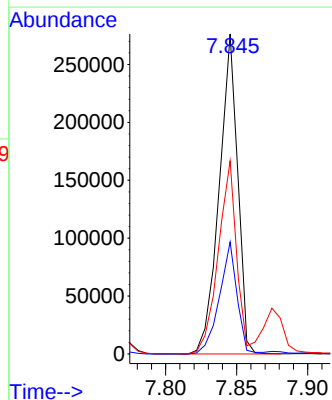
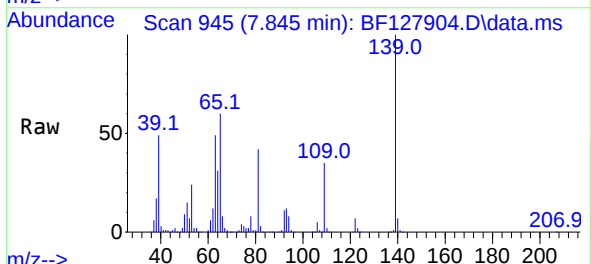
Manual Integrations
APPROVED

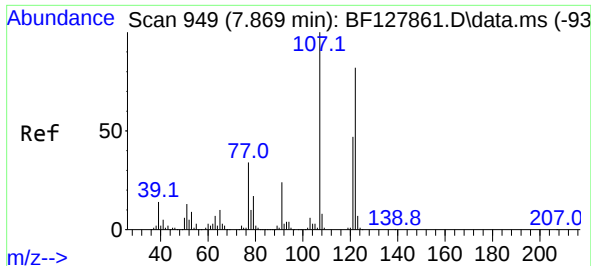
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#26
2-Nitrophenol
Concen: 43.604 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Tgt Ion:139 Resp: 250252
Ion Ratio Lower Upper
139 100
109 35.0 27.4 41.2
65 60.4 50.8 76.2





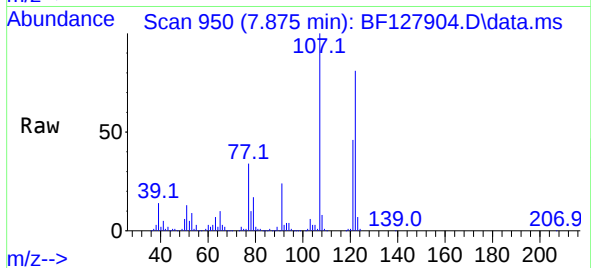
#27
2,4-Dimethylphenol
Concen: 40.328 ng
RT: 7.875 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

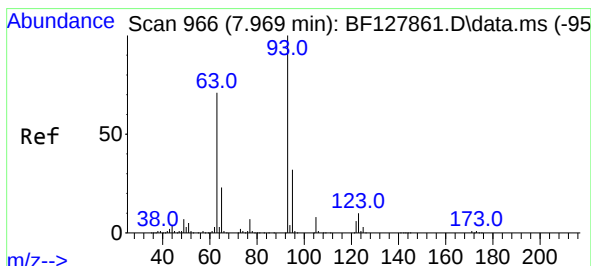
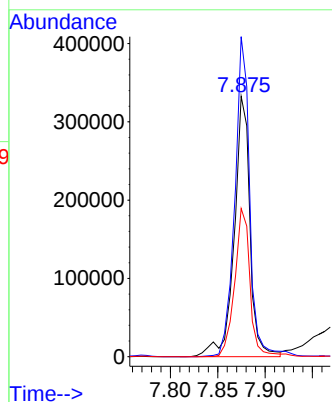
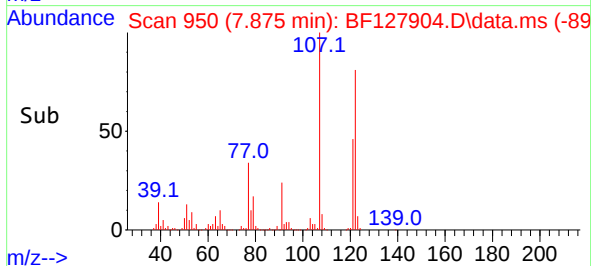


Tgt Ion:122 Resp: 384432
Ion Ratio Lower Upper
122 100
107 122.9 97.5 146.3
121 56.9 46.0 69.0

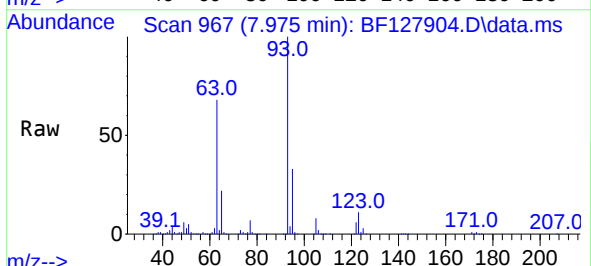
Manual Integrations

APPROVED

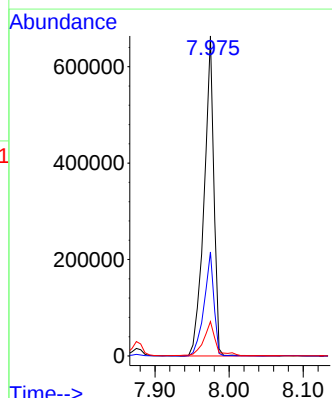
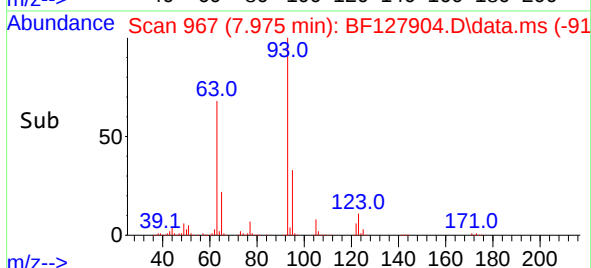
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

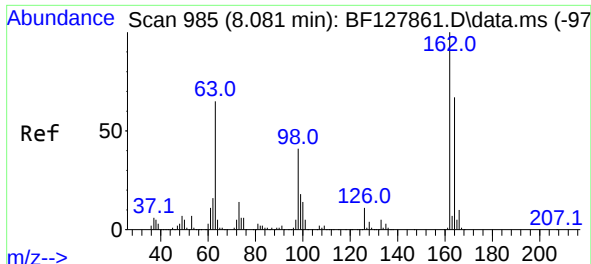


#28
bis(2-Chloroethoxy)methane
Concen: 40.541 ng
RT: 7.975 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



Tgt Ion: 93 Resp: 611192
Ion Ratio Lower Upper
93 100
95 32.5 25.7 38.5
123 10.8 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.088 ng

RT: 8.086 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127904.D

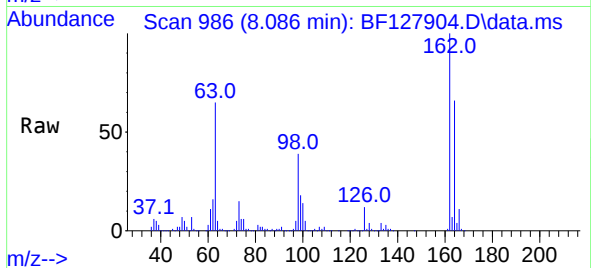
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 40034

Ion Ratio Lower Upper

162 100

164 66.4 47.1 87.1

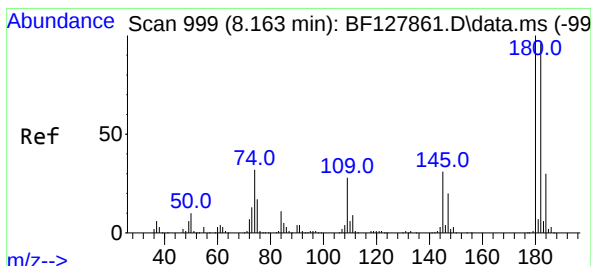
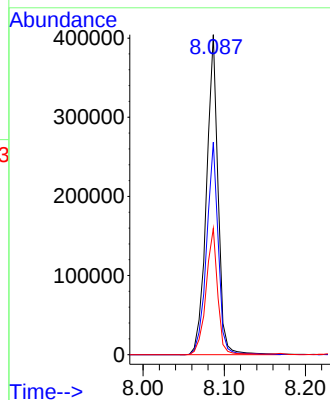
98 39.4 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.046 ng

RT: 8.169 min Scan# 1000

Delta R.T. 0.006 min

Lab File: BF127904.D

Acq: 26 Apr 2022 09:52

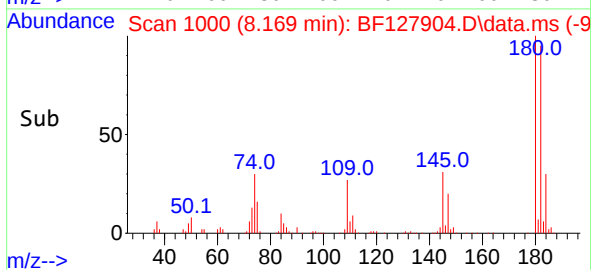
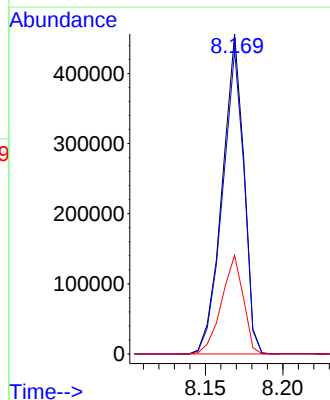
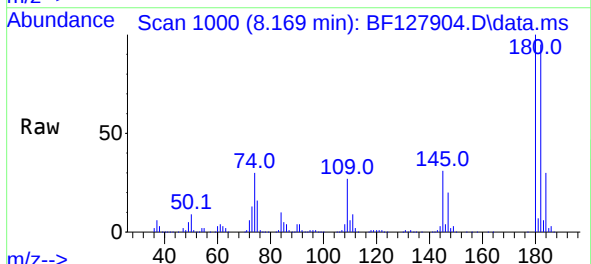
Tgt Ion:180 Resp: 442943

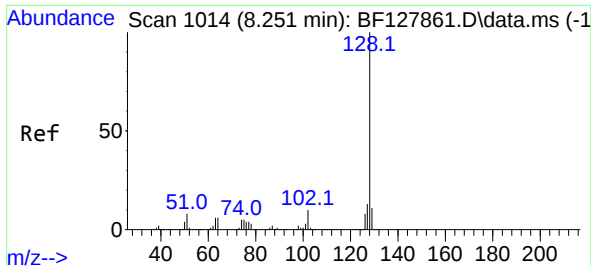
Ion Ratio Lower Upper

180 100

182 94.9 76.4 114.6

145 30.8 25.1 37.7





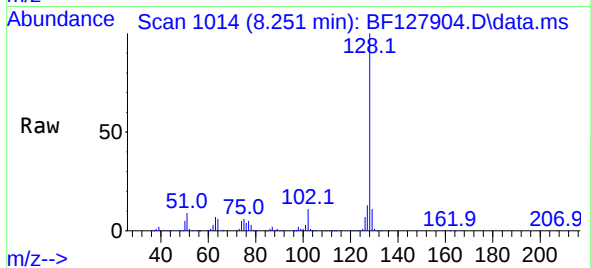
#31
Naphthalene
Concen: 38.458 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

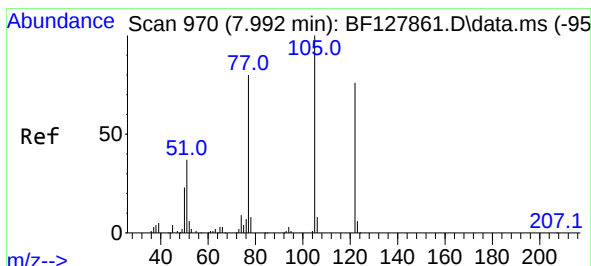
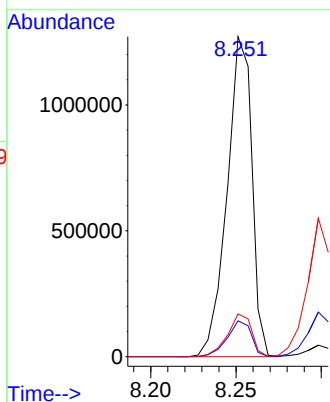
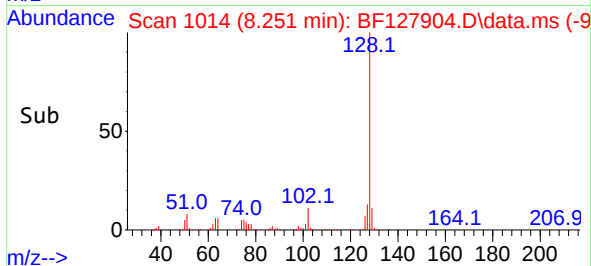


Tgt Ion:128 Resp: 1287380
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.4 10.6 16.0

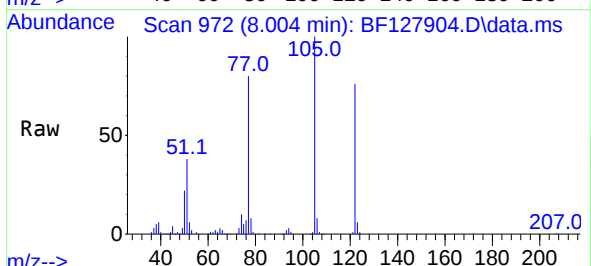
Manual Integrations

APPROVED

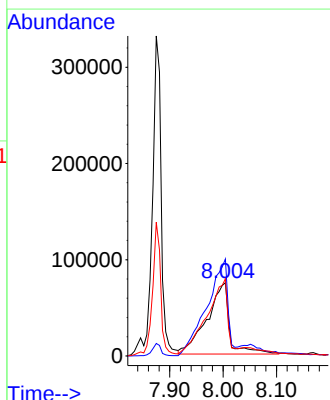
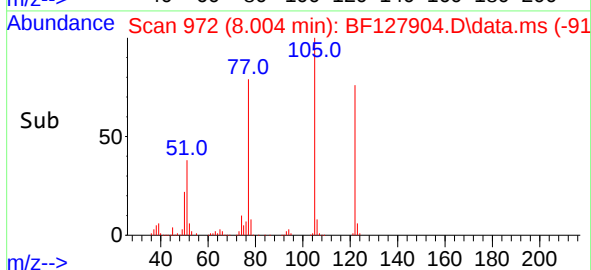
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

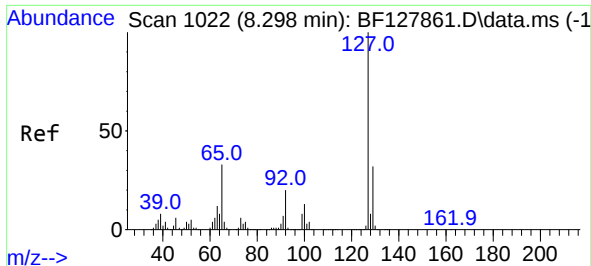


#32
Benzoic acid
Concen: 32.165 ng m
RT: 8.004 min Scan# 972
Delta R.T. 0.012 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



Tgt Ion:122 Resp: 219774
Ion Ratio Lower Upper
122 100
105 132.3 107.9 147.9
77 105.2 82.5 122.5





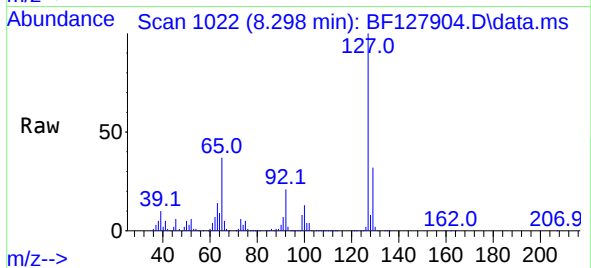
#33
4-Chloroaniline
Concen: 40.399 ng
RT: 8.298 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

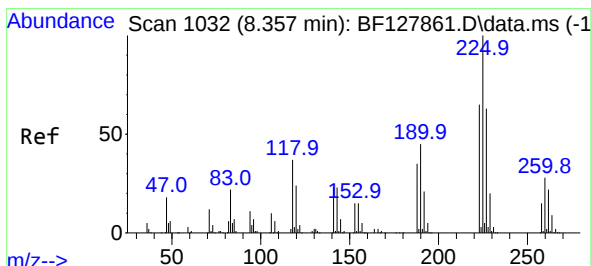
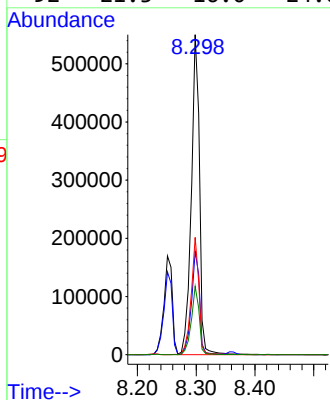
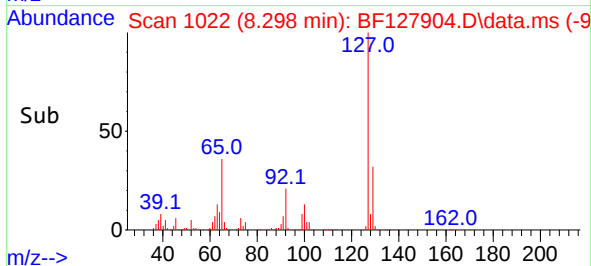


Tgt Ion:127 Resp: 53507
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8
65 36.6 26.7 40.1
92 21.3 16.0 24.0

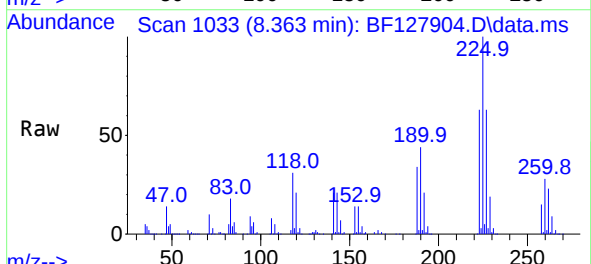
Manual Integrations

APPROVED

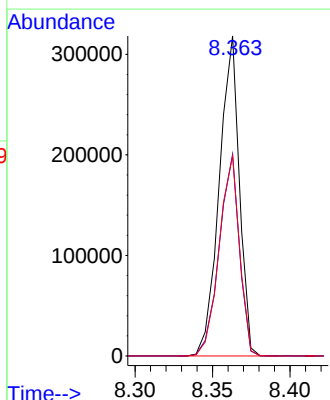
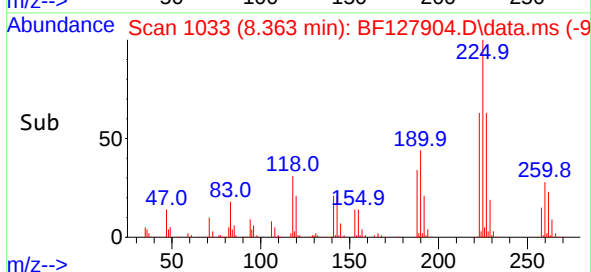
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

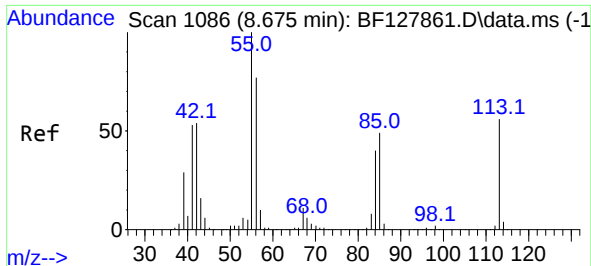


#34
Hexachlorobutadiene
Concen: 40.145 ng
RT: 8.363 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



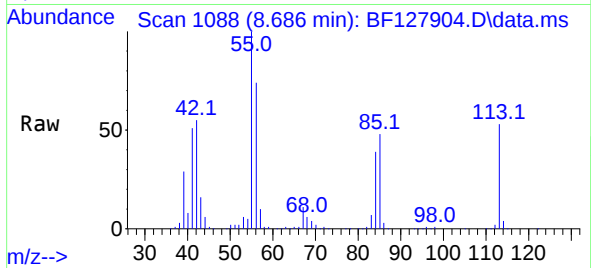
Tgt Ion:225 Resp: 286849
Ion Ratio Lower Upper
225 100
223 63.0 52.0 78.0
227 62.6 50.7 76.1





#35
Caprolactam
Concen: 39.398 ng
RT: 8.686 min Scan# 1104
Delta R.T. 0.012 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

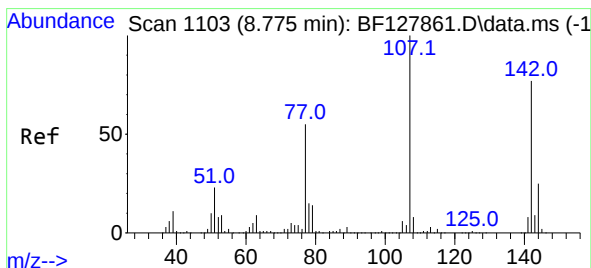
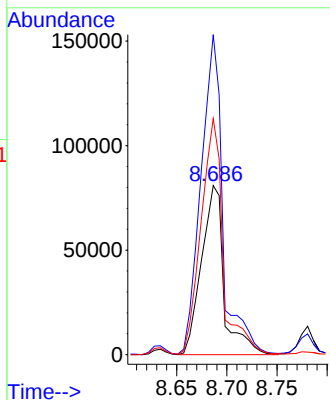
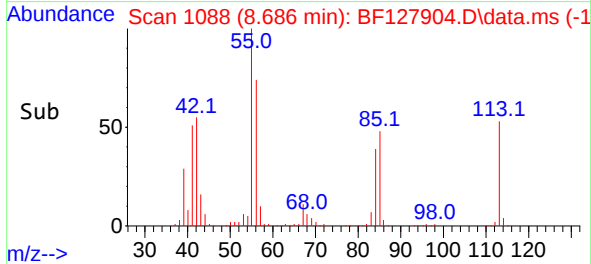
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



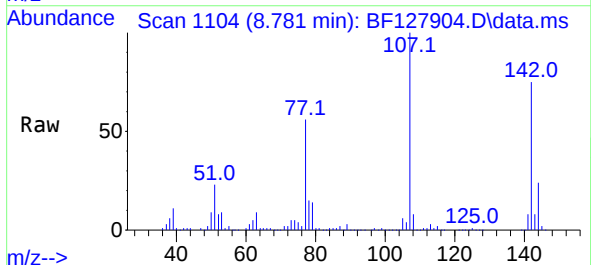
Tgt Ion:113 Resp: 127004
Ion Ratio Lower Upper
113 100
55 189.3 157.4 197.4
56 139.6 116.1 156.1

Manual Integrations
APPROVED

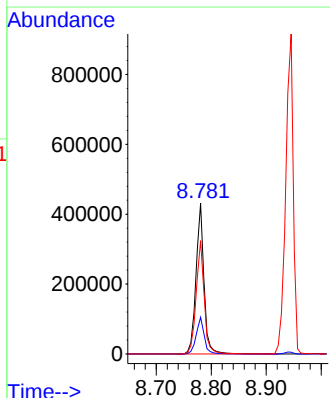
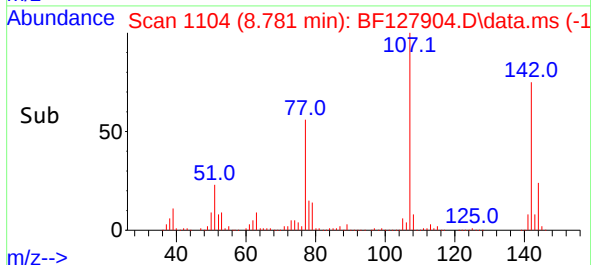
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

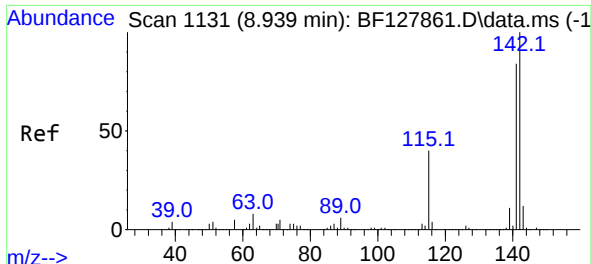


#36
4-Chloro-3-methylphenol
Concen: 40.737 ng
RT: 8.781 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



Tgt Ion:107 Resp: 434490
Ion Ratio Lower Upper
107 100
144 24.3 20.2 30.4
142 75.2 61.5 92.3





#37

2-Methylnaphthalene

Concen: 39.233 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.006 min

Lab File: BF127904.D

Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 86795

Ion Ratio Lower Upper

142 100

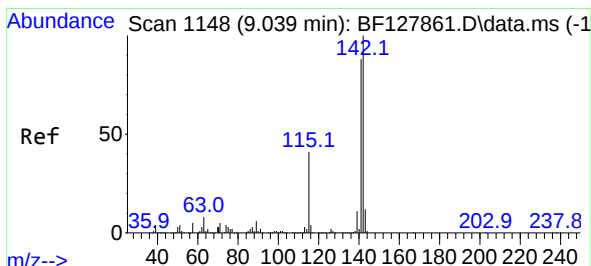
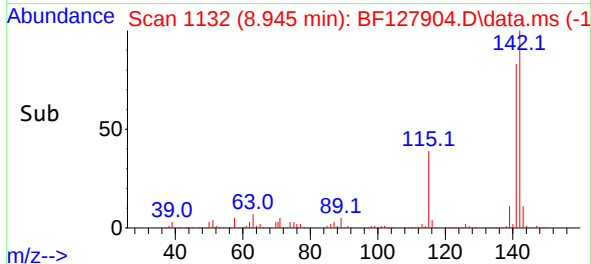
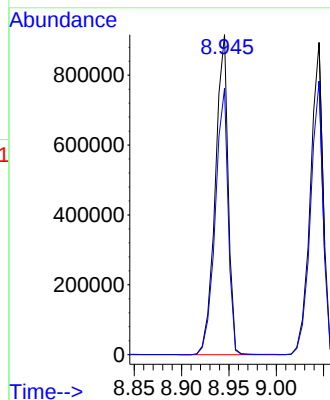
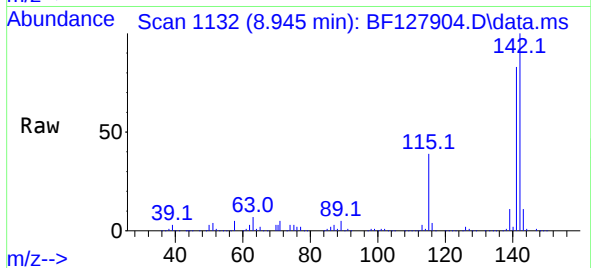
141 83.2 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#38

1-Methylnaphthalene

Concen: 38.573 ng

RT: 9.045 min Scan# 1149

Delta R.T. 0.006 min

Lab File: BF127904.D

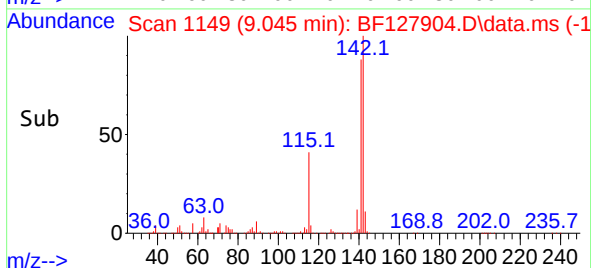
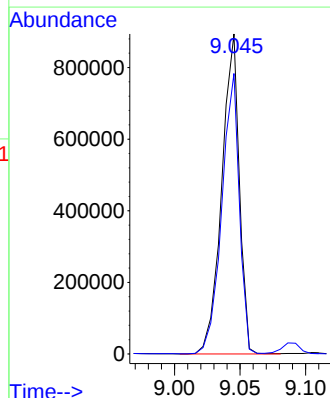
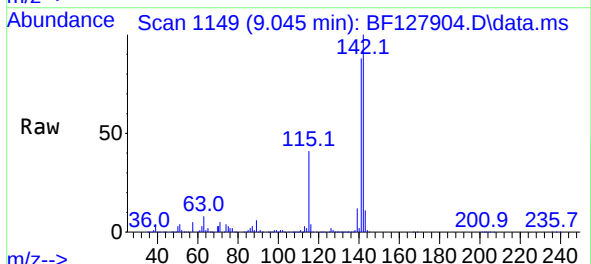
Acq: 26 Apr 2022 09:52

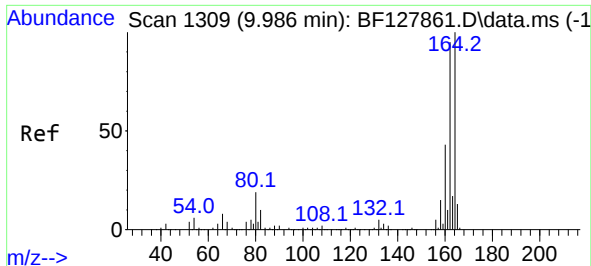
Tgt Ion:142 Resp: 829443

Ion Ratio Lower Upper

142 100

141 87.6 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.992 min Scan# 1160

Delta R.T. 0.006 min

Lab File: BF127904.D

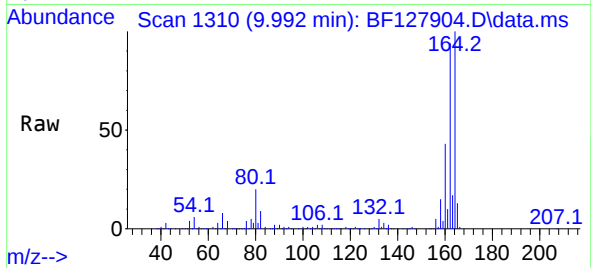
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 36992

Ion Ratio Lower Upper

164 100

162 94.4 76.0 114.0

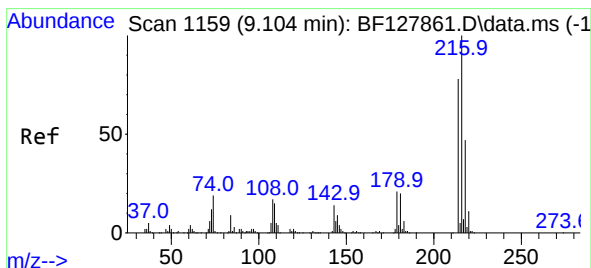
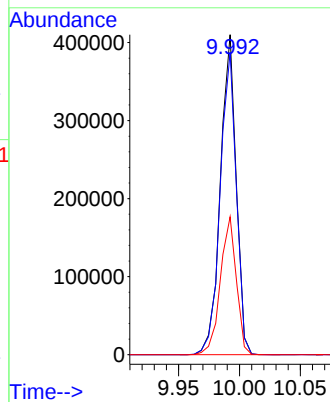
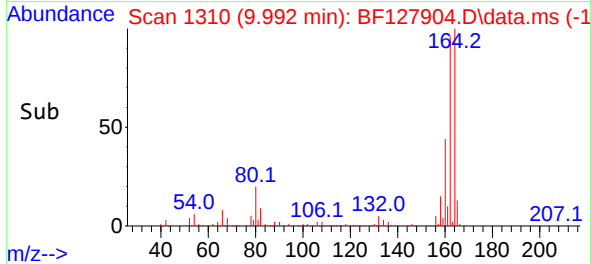
160 43.1 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.842 ng

RT: 9.110 min Scan# 1160

Delta R.T. 0.006 min

Lab File: BF127904.D

Acq: 26 Apr 2022 09:52

Tgt Ion:216 Resp: 423510

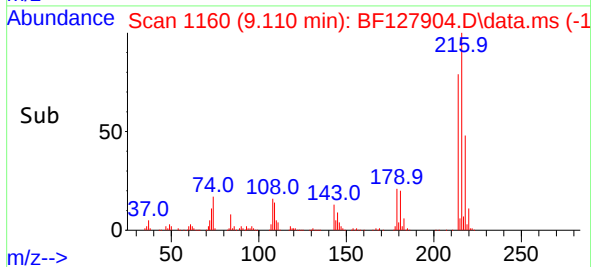
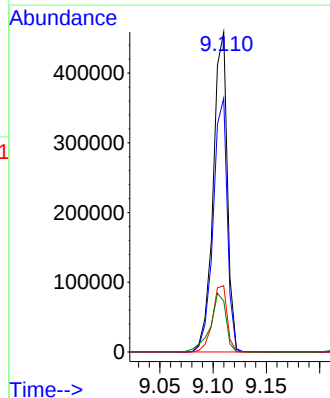
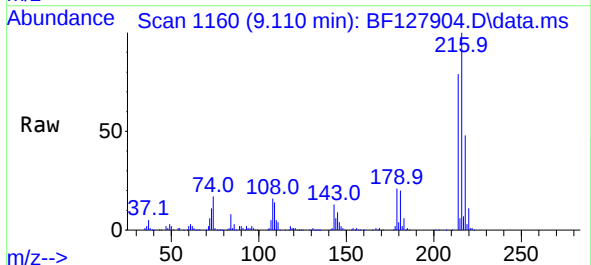
Ion Ratio Lower Upper

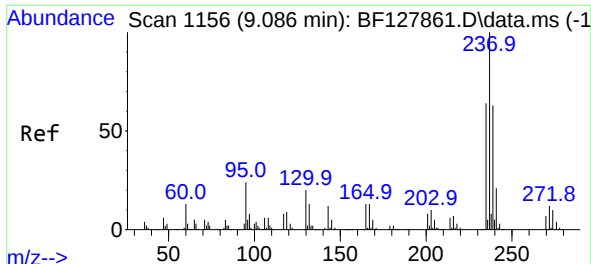
216 100

214 79.8 62.6 94.0

179 21.3 16.9 25.3

108 20.3 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 42.397 ng
RT: 9.092 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

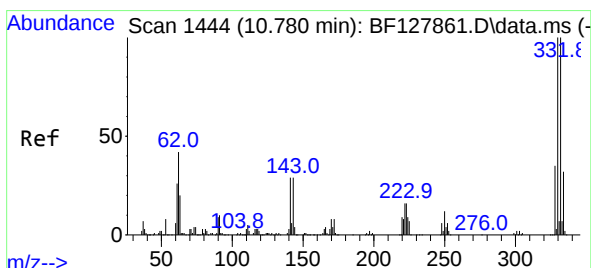
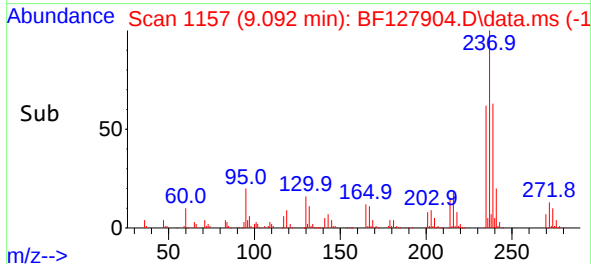
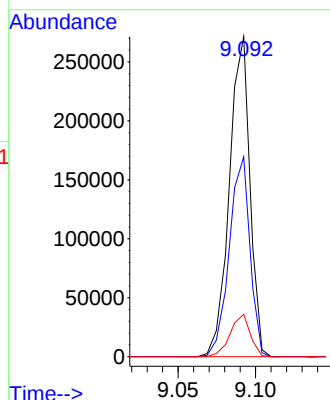
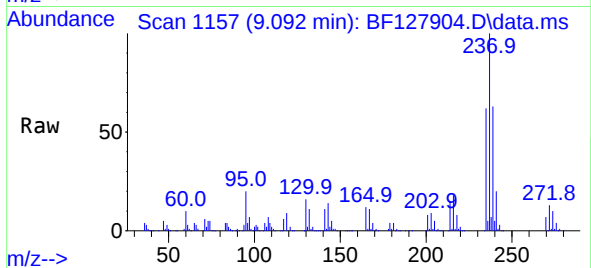
SSTDCCC040

Tgt Ion:237 Resp: 250458
Ion Ratio Lower Upper
237 100
235 62.4 43.6 83.6
272 13.2 0.0 32.1

Manual Integrations

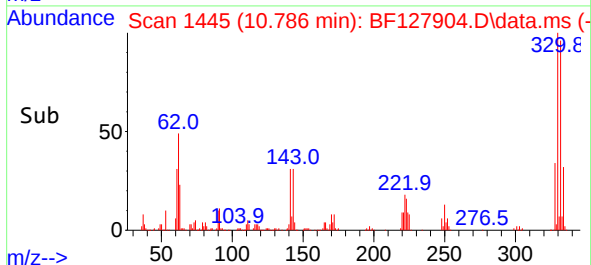
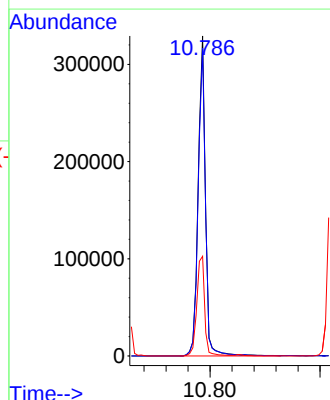
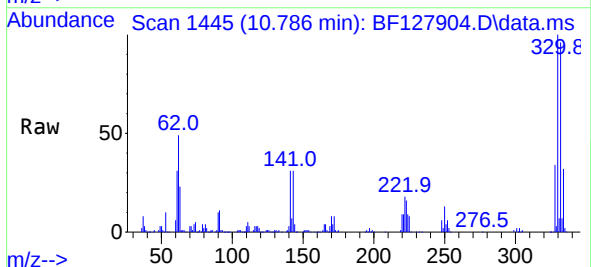
APPROVED

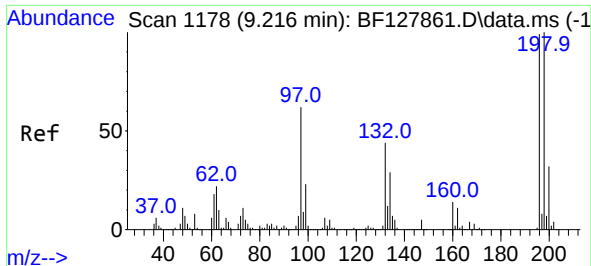
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#42
2,4,6-Tribromophenol
Concen: 81.545 ng
RT: 10.786 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

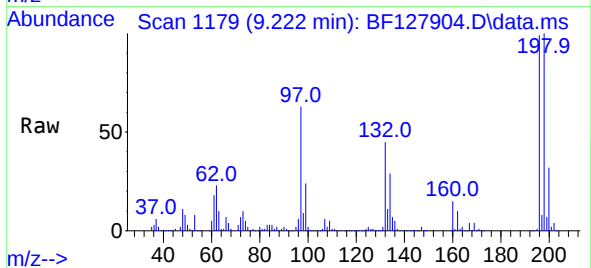
Tgt Ion:330 Resp: 303664
Ion Ratio Lower Upper
330 100
332 96.8 79.0 118.4
141 33.5 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 40.496 ng
RT: 9.222 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

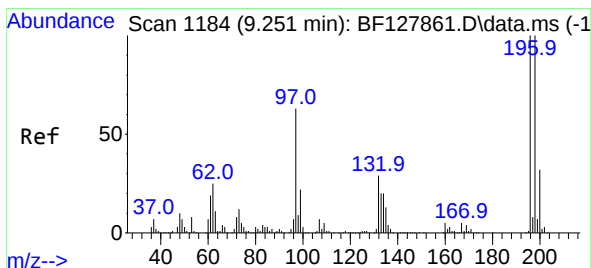
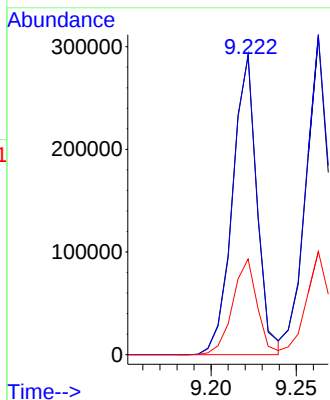
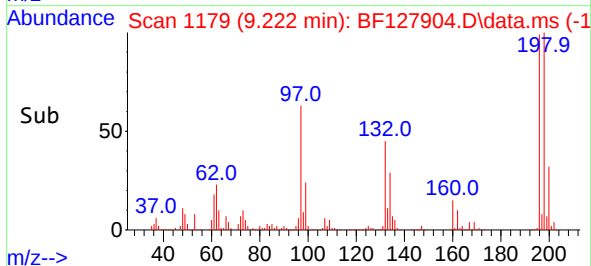
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



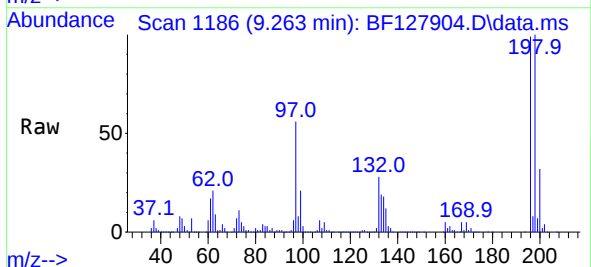
Tgt Ion:196 Resp: 290530
Ion Ratio Lower Upper
196 100
198 100.6 80.4 120.6
200 32.1 25.9 38.9

Manual Integrations
APPROVED

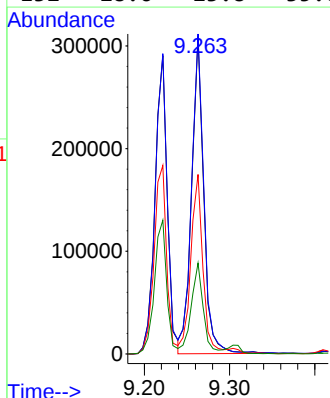
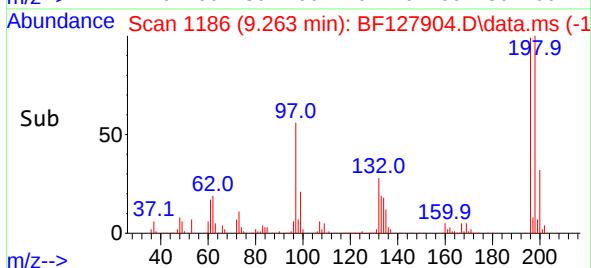
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

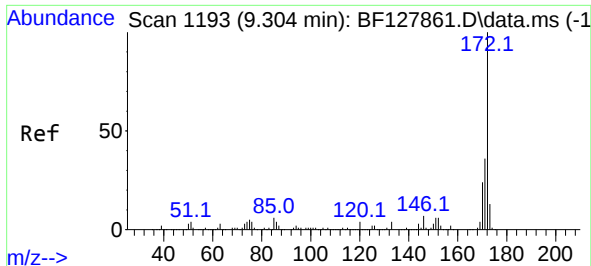


#44
2,4,5-Trichlorophenol
Concen: 39.234 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



Tgt Ion:196 Resp: 305991
Ion Ratio Lower Upper
196 100
198 100.7 80.2 120.2
97 56.5 50.3 75.5
132 28.6 23.8 35.6





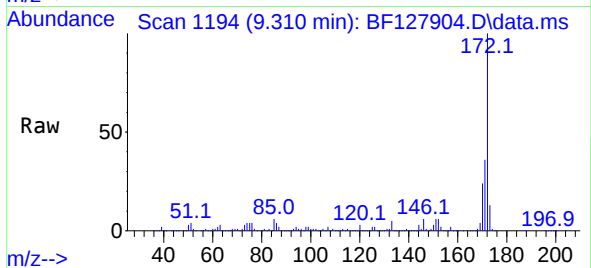
#45
2-Fluorobiphenyl
Concen: 79.434 ng
RT: 9.310 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

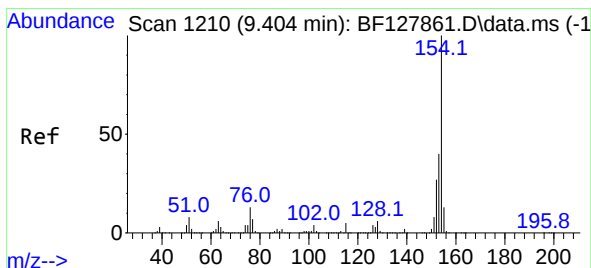
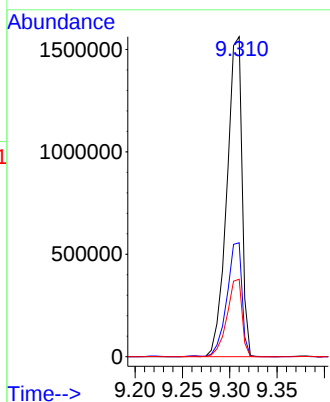
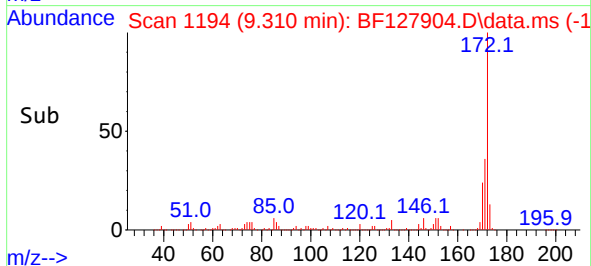


Tgt Ion:172 Resp: 1736934
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 24.2 19.1 28.7

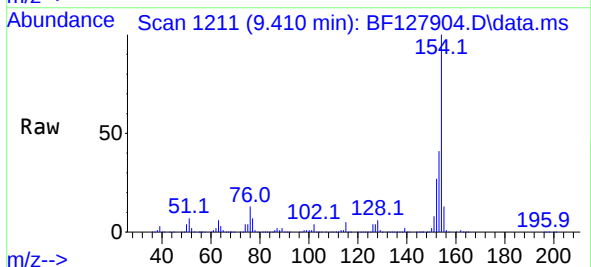
Manual Integrations

APPROVED

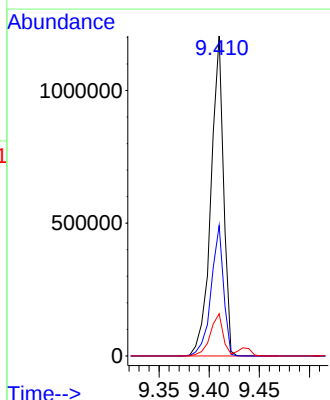
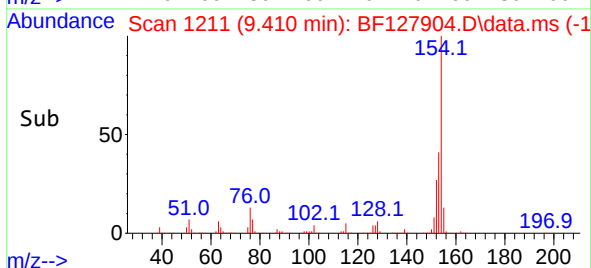
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

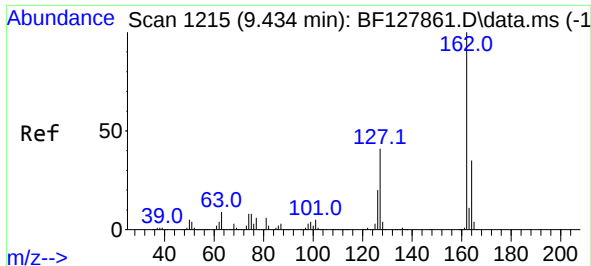


#46
1,1'-Biphenyl
Concen: 38.561 ng
RT: 9.410 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



Tgt Ion:154 Resp: 1056643
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 13.2 0.0 33.2





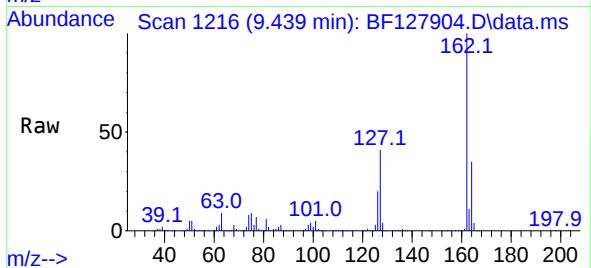
#47
2-Chloronaphthalene
Concen: 38.576 ng
RT: 9.439 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

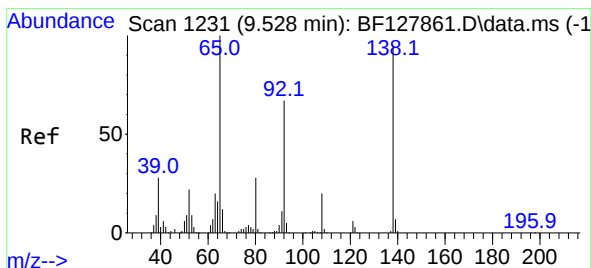
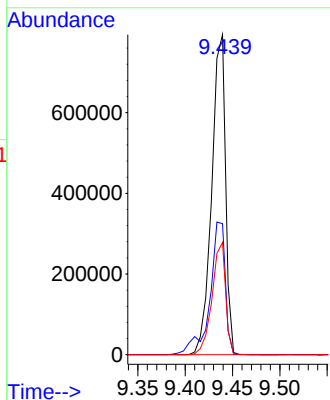
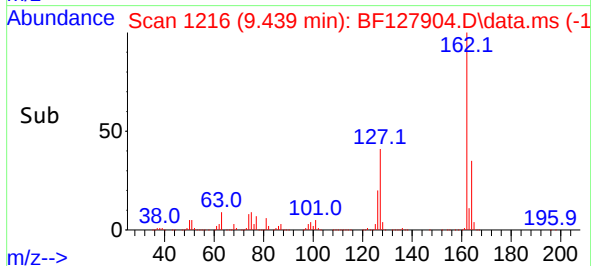


Tgt Ion:162 Resp: 80469
Ion Ratio Lower Upper
162 100
127 41.0 32.9 49.3
164 35.0 28.2 42.2

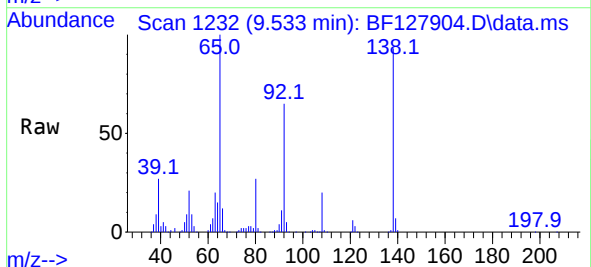
Manual Integrations

APPROVED

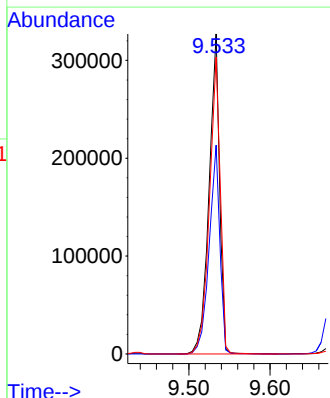
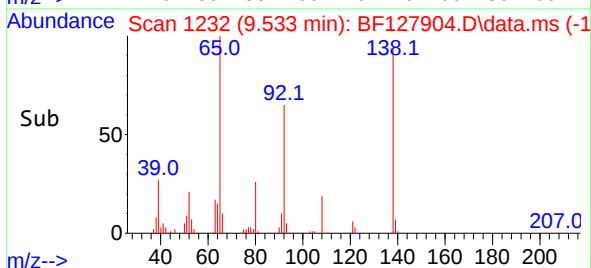
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

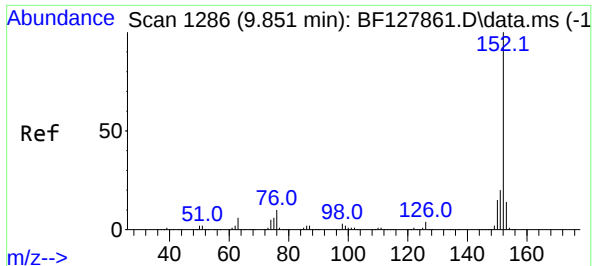


#48
2-Nitroaniline
Concen: 41.761 ng
RT: 9.533 min Scan# 1232
Delta R.T. 0.005 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



Tgt Ion: 65 Resp: 294677
Ion Ratio Lower Upper
65 100
92 65.2 53.7 80.5
138 92.8 76.4 114.6





#49

Acenaphthylene

Concen: 38.595 ng

RT: 9.857 min Scan# 1287

Delta R.T. 0.006 min

Lab File: BF127904.D

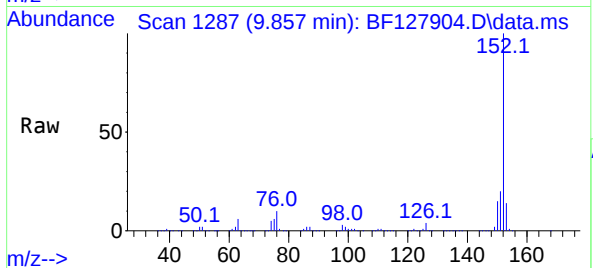
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 1231518

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

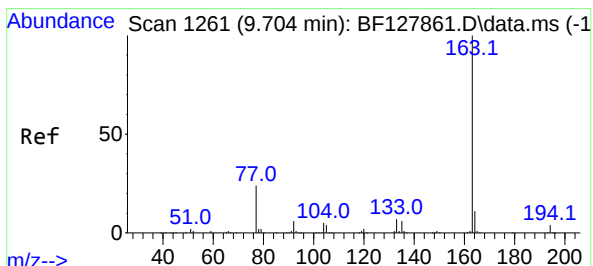
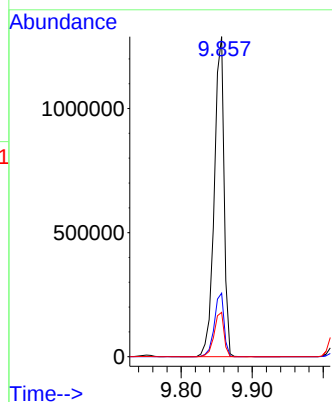
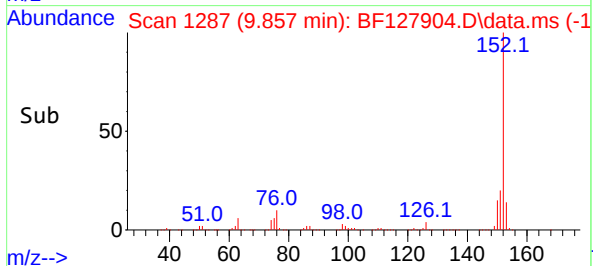
153 13.8 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/27/2022

Supervised By :Jagrut Upadhyay 04/27/2022



#50

Dimethylphthalate

Concen: 39.302 ng

RT: 9.710 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BF127904.D

Acq: 26 Apr 2022 09:52

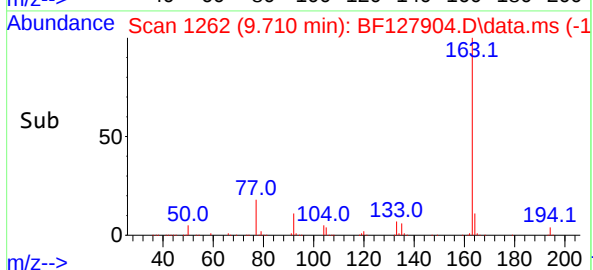
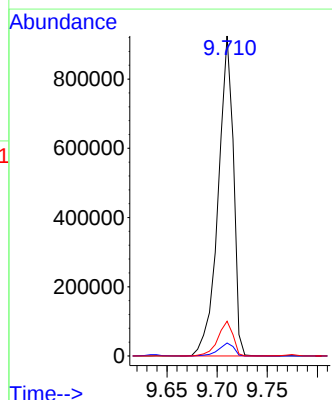
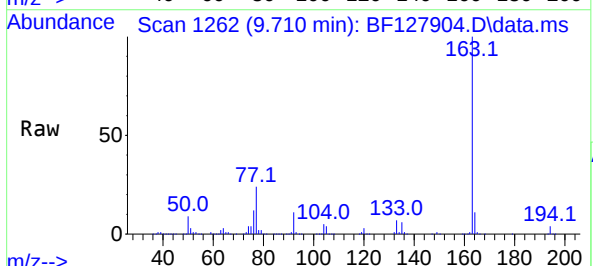
Tgt Ion:163 Resp: 975045

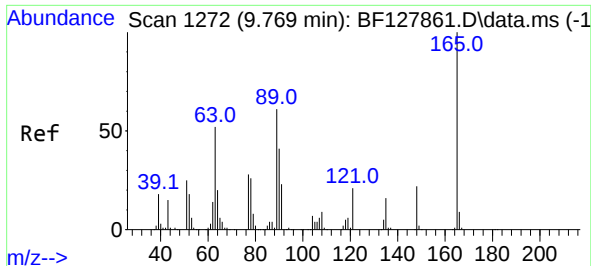
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

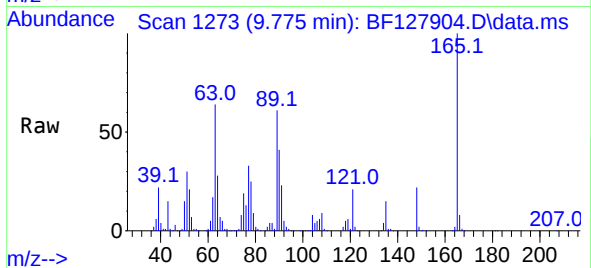
164 10.8 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 40.272 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

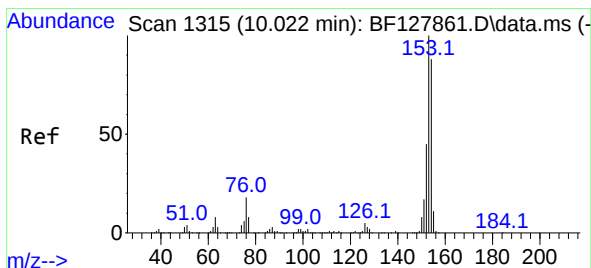
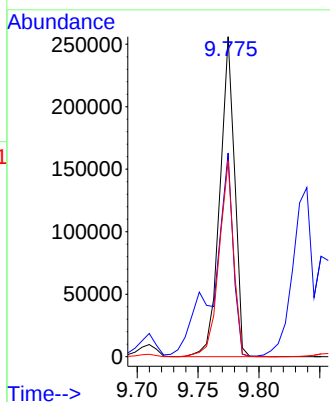
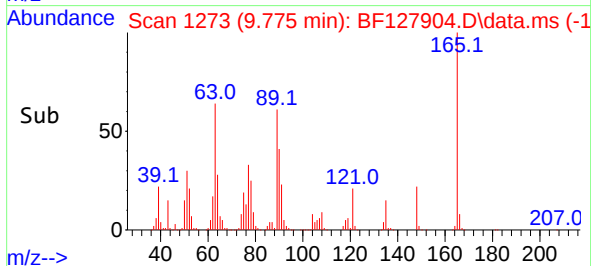
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



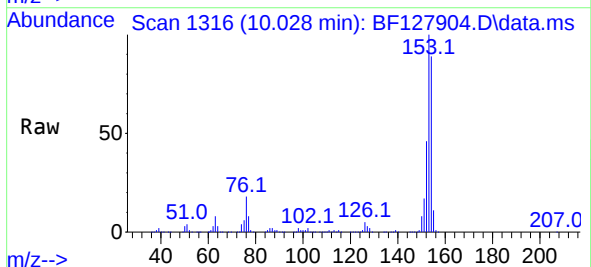
Tgt Ion:165 Resp: 216320
Ion Ratio Lower Upper
165 100
63 63.7 49.5 74.3
89 61.1 49.0 73.4

Manual Integrations
APPROVED

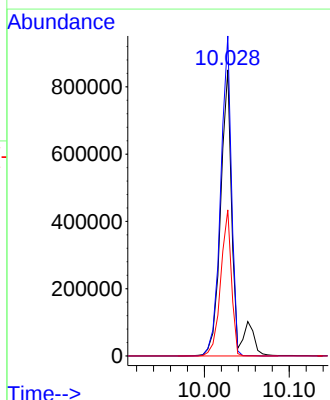
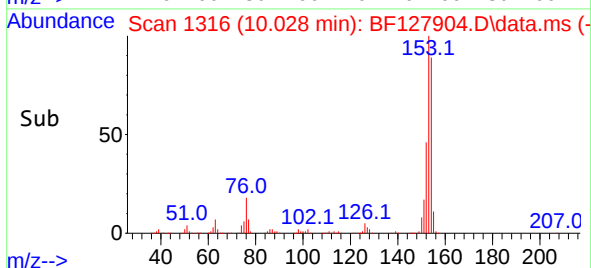
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

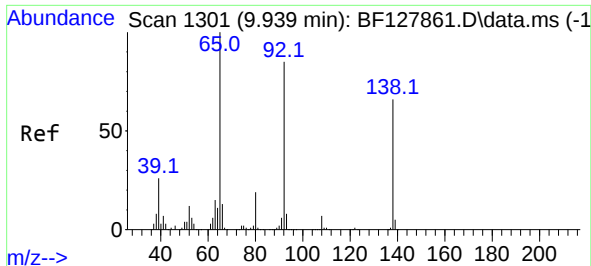


#52
Acenaphthene
Concen: 39.454 ng m
RT: 10.028 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



Tgt Ion:154 Resp: 846388
Ion Ratio Lower Upper
154 100
153 111.8 90.5 135.7
152 51.0 41.0 61.6





#53
3-Nitroaniline
Concen: 39.377 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

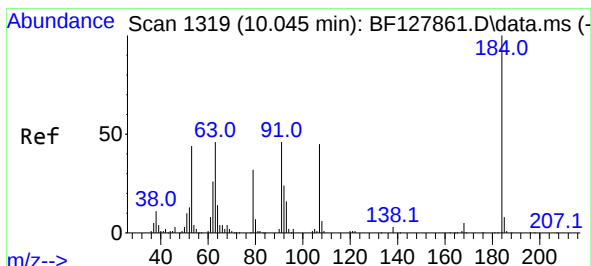
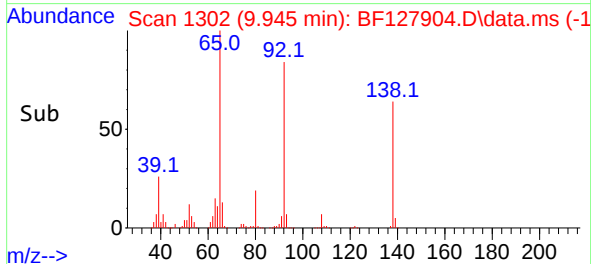
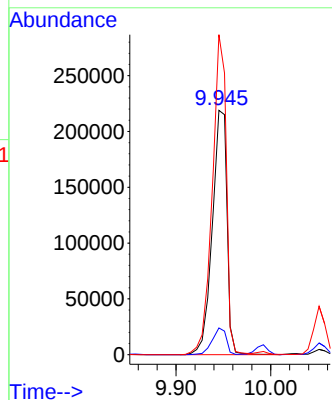
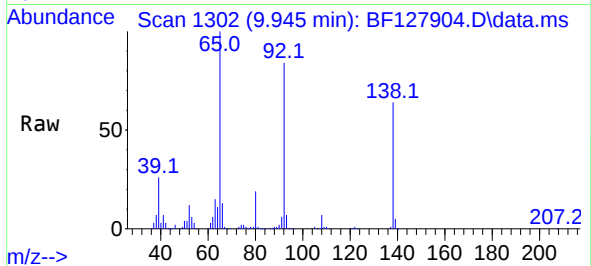
SSTDCCC040

Tgt Ion:138 Resp: 234872
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.4
92 131.0 102.7 154.1

Manual Integrations

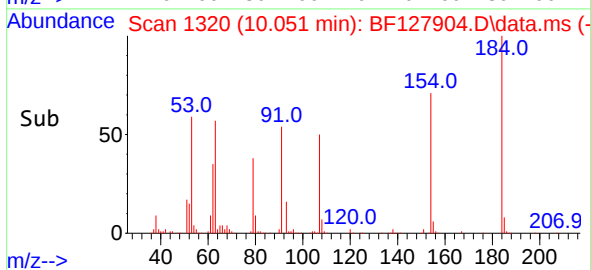
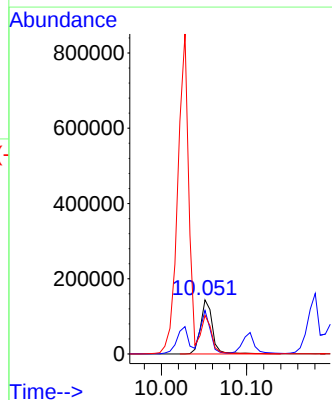
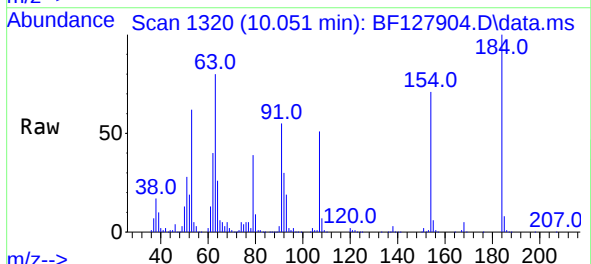
APPROVED

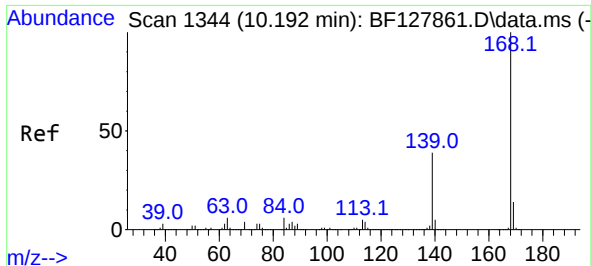
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#54
2,4-Dinitrophenol
Concen: 49.315 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

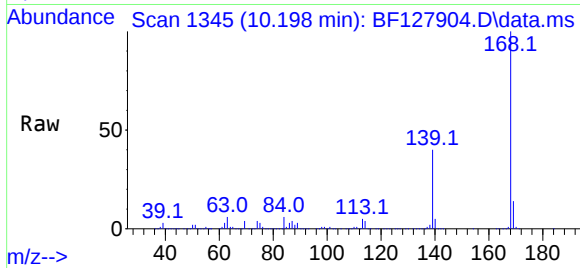
Tgt Ion:184 Resp: 139503
Ion Ratio Lower Upper
184 100
63 80.4 50.0 75.0#
154 71.2 51.7 77.5





#55
Dibenzenofuran
Concen: 38.120 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

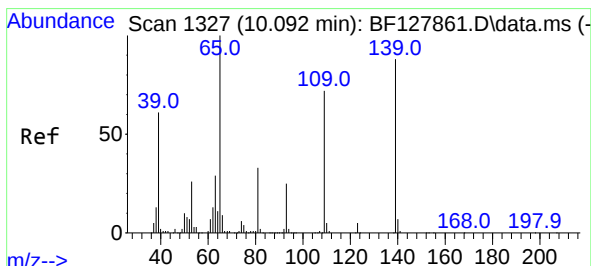
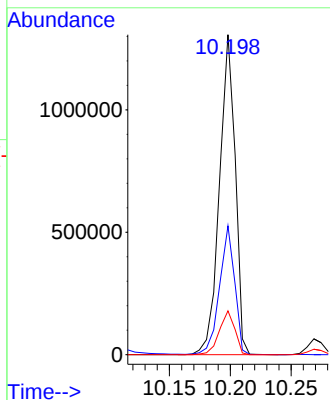
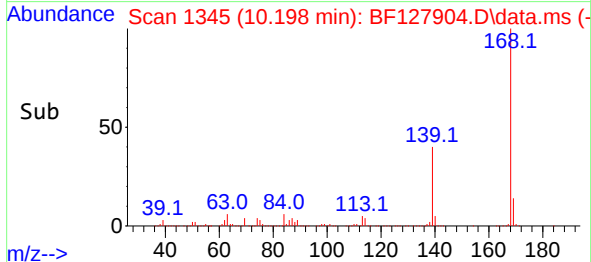
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



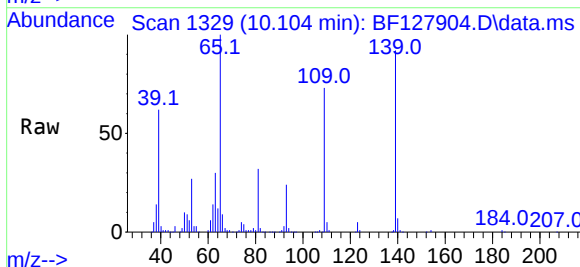
Tgt Ion:168 Resp: 1179850
Ion Ratio Lower Upper
168 100
139 40.2 31.7 47.5
169 13.7 10.9 16.3

Manual Integrations
APPROVED

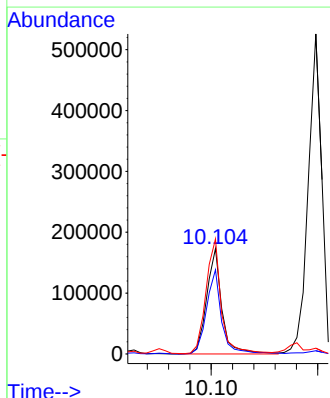
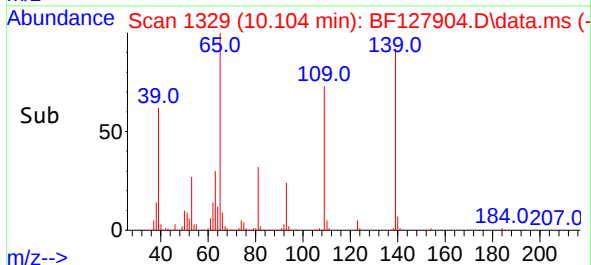
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

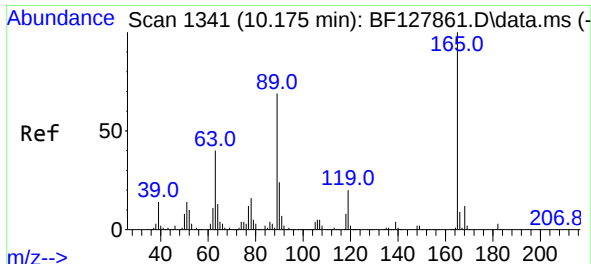


#56
4-Nitrophenol
Concen: 37.804 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.012 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



Tgt Ion:139 Resp: 172184
Ion Ratio Lower Upper
139 100
109 79.8 61.9 101.9
65 109.0 93.5 133.5





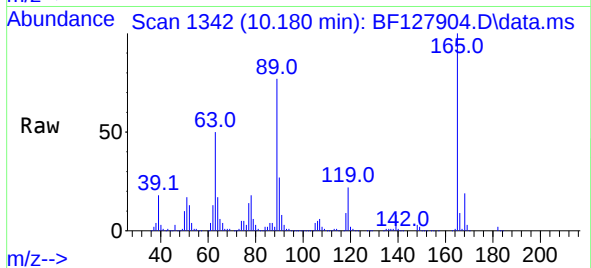
#57
2,4-Dinitrotoluene
Concen: 39.404 ng
RT: 10.180 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

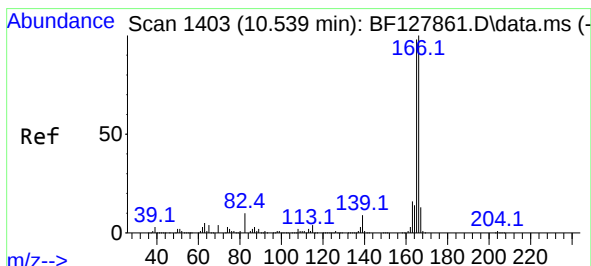
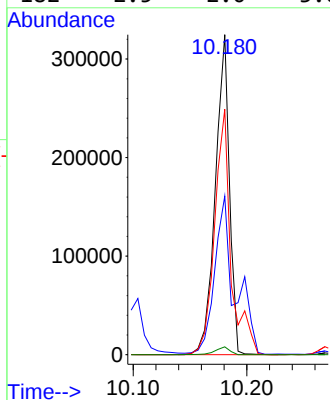
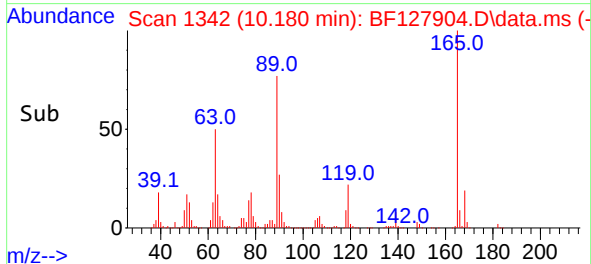


Tgt Ion:165 Resp: 280350
Ion Ratio Lower Upper
165 100
63 49.6 32.6 49.0
89 76.7 55.2 82.8
182 2.5 2.0 3.0

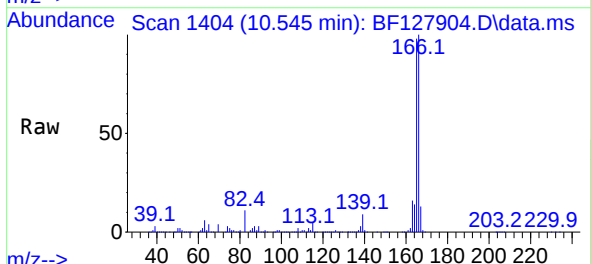
Manual Integrations

APPROVED

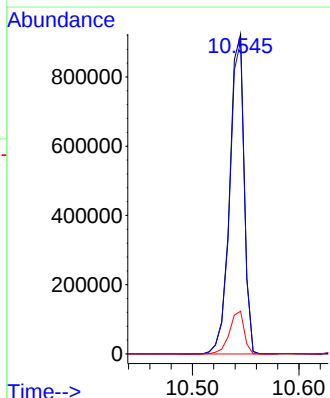
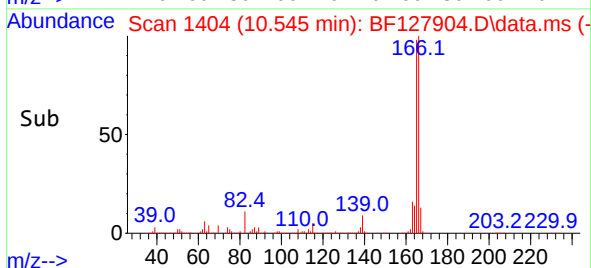
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

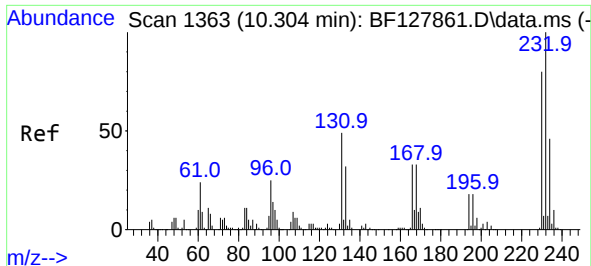


#58
Fluorene
Concen: 37.724 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



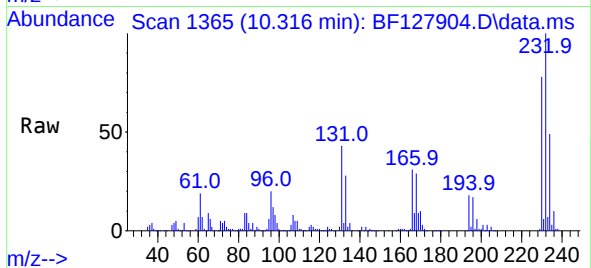
Tgt Ion:166 Resp: 871237
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.695 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.012 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

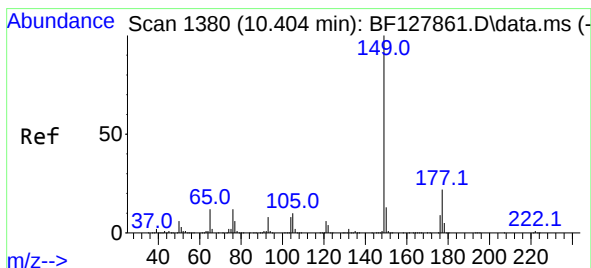
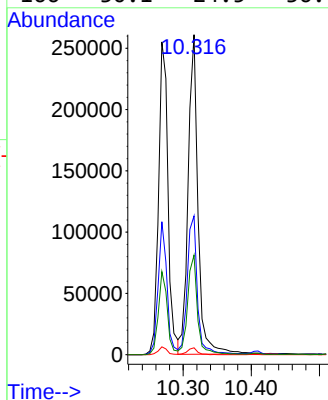
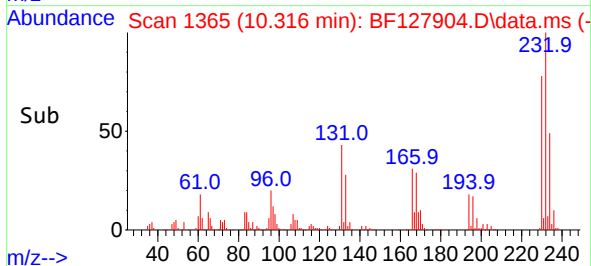
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



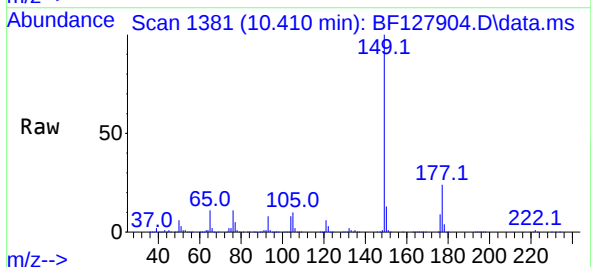
Tgt Ion:232 Resp: 260338
Ion Ratio Lower Upper
232 100
131 43.4 35.4 53.2
130 2.1 1.9 2.9
166 30.1 24.5 36.7

Manual Integrations
APPROVED

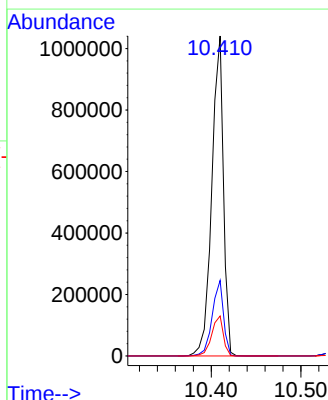
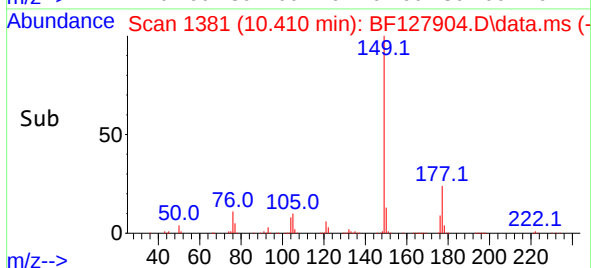
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

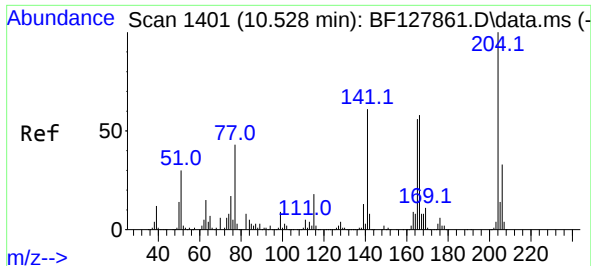


#60
Diethylphthalate
Concen: 38.440 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



Tgt Ion:149 Resp: 935145
Ion Ratio Lower Upper
149 100
177 23.6 17.8 26.8
150 12.5 10.2 15.2





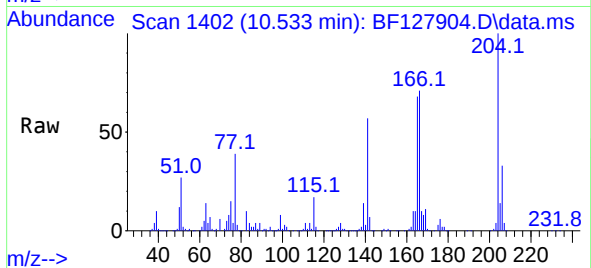
#61
4-Chlorophenyl-phenylether
Concen: 38.996 ng
RT: 10.533 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

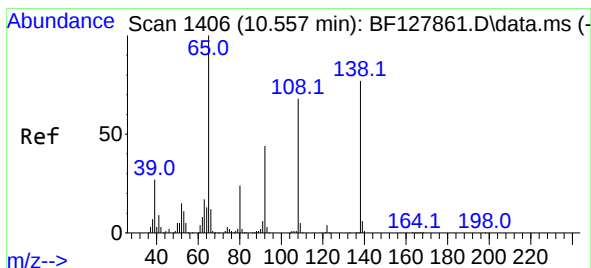
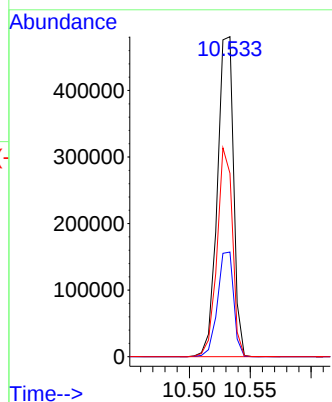
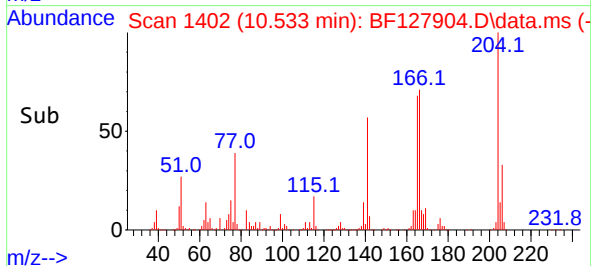


Tgt Ion:204 Resp: 447548
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 57.3 48.7 73.1

Manual Integrations

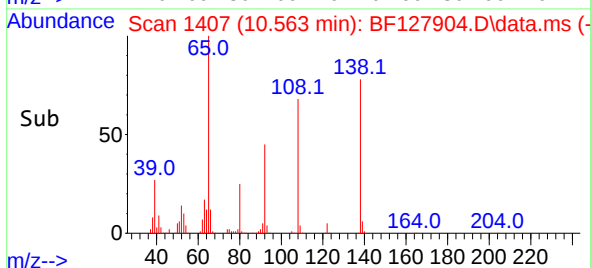
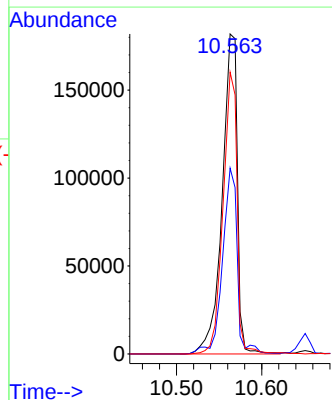
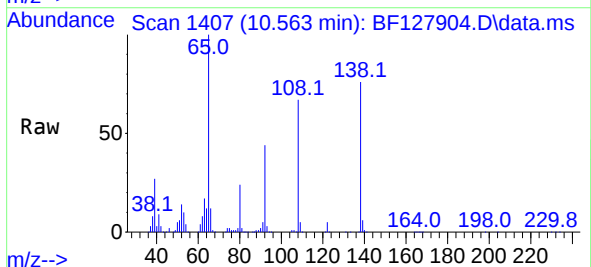
APPROVED

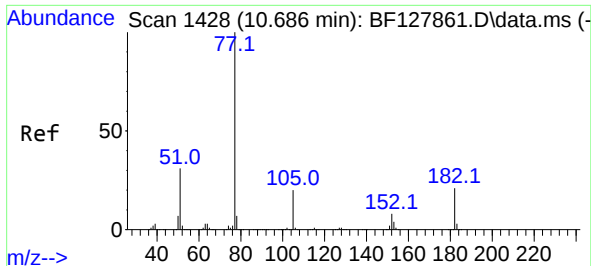
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#62
4-Nitroaniline
Concen: 38.664 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Tgt Ion:138 Resp: 225464
Ion Ratio Lower Upper
138 100
92 58.0 37.4 77.4
108 88.0 68.4 108.4





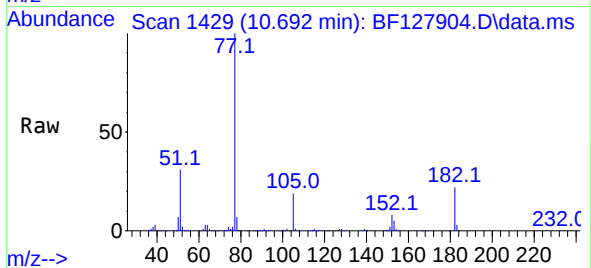
#63
Azobenzene
Concen: 38.816 ng
RT: 10.692 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

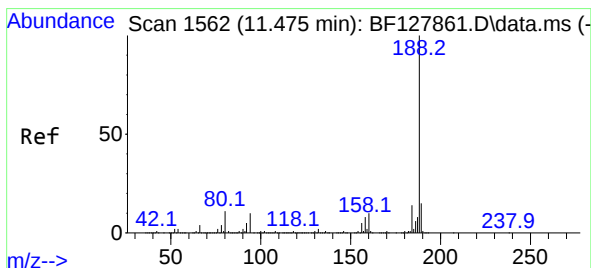
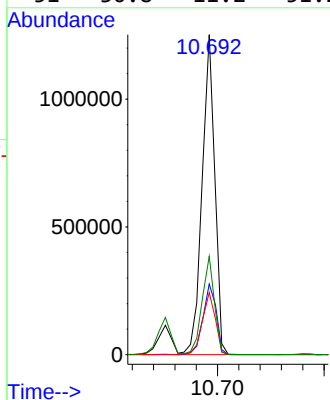
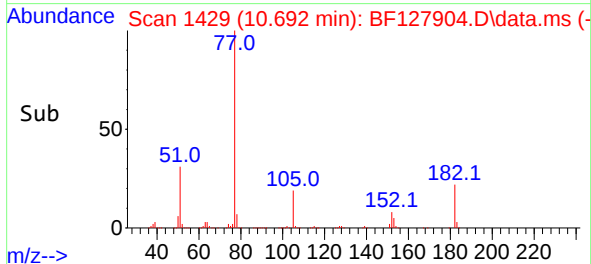


Tgt Ion: 77 Resp: 103906
Ion Ratio Lower Upper
77 100
182 22.1 1.2 41.2
105 19.4 0.0 39.8
51 30.8 11.2 51.2

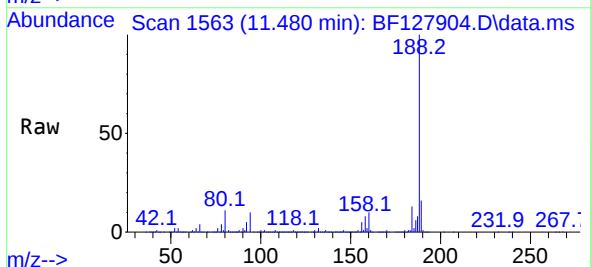
Manual Integrations

APPROVED

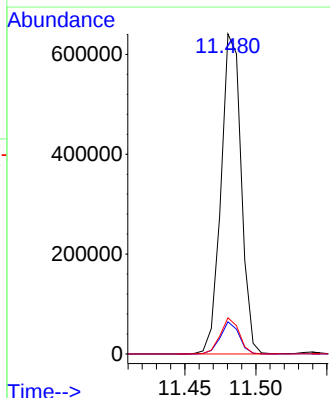
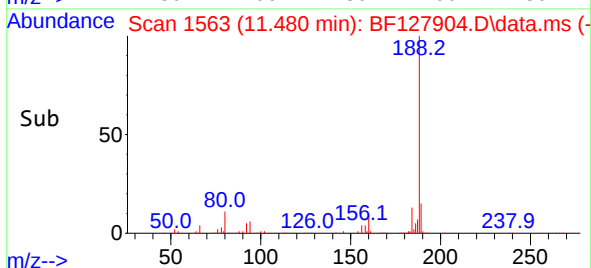
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



Tgt Ion:188 Resp: 631690
Ion Ratio Lower Upper
188 100
94 10.1 8.0 12.0
80 11.3 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 45.895 ng
RT: 10.592 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

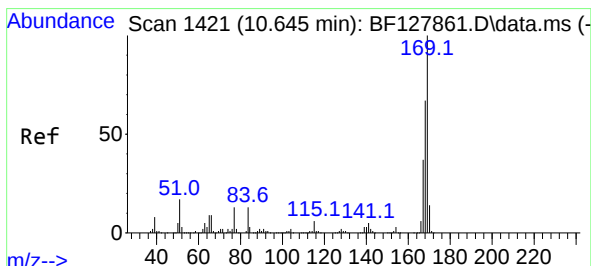
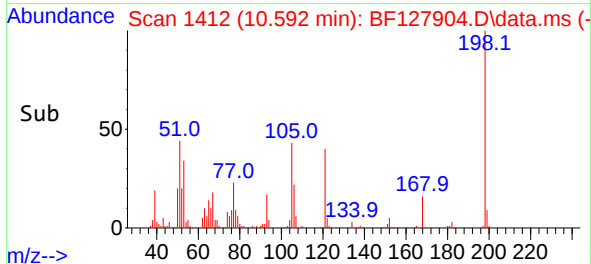
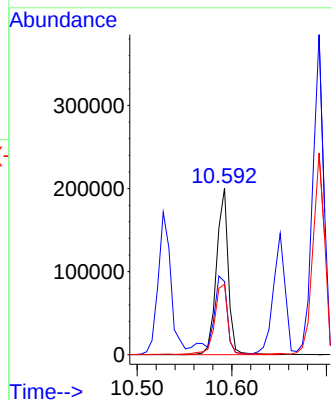
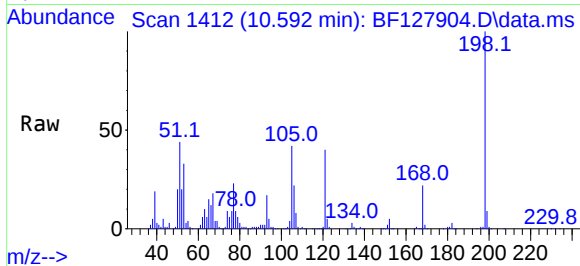
SSTDCCC040

Tgt Ion:198 Resp: 172264
Ion Ratio Lower Upper
198 100
51 43.9 28.4 68.4
105 42.4 23.4 63.4

Manual Integrations

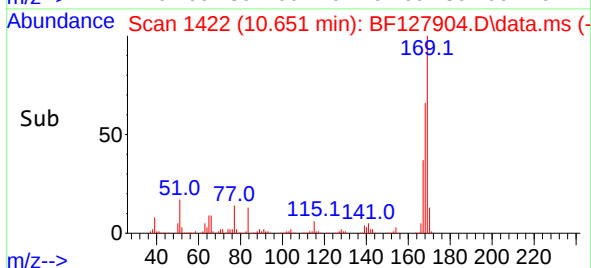
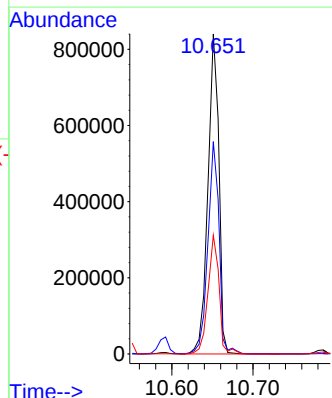
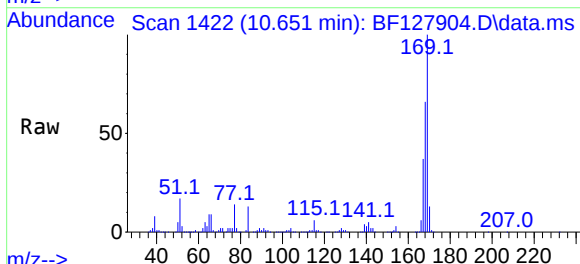
APPROVED

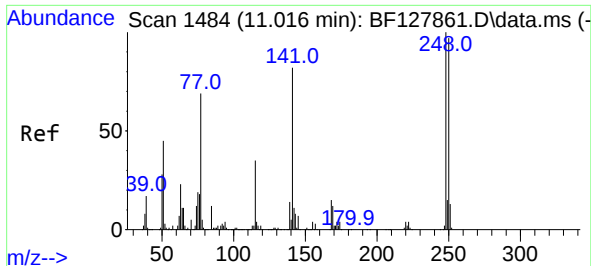
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#66
n-Nitrosodiphenylamine
Concen: 39.835 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Tgt Ion:169 Resp: 782972
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 37.1 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 40.733 ng
RT: 11.022 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

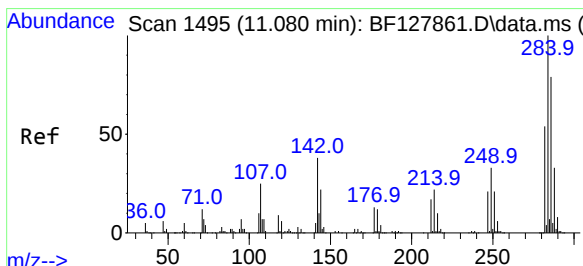
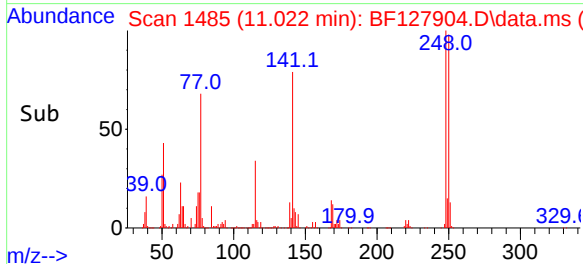
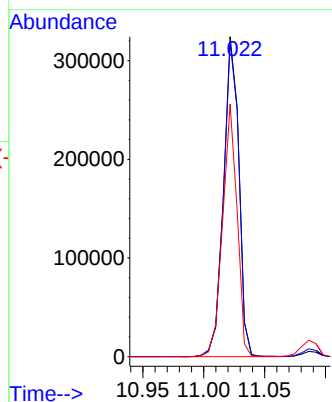
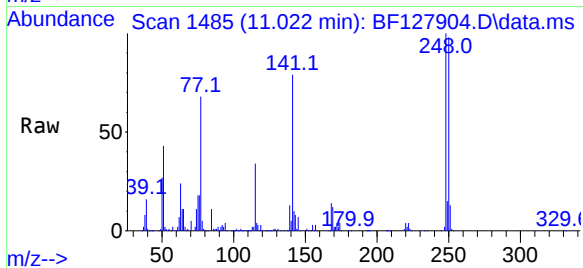
SSTDCCC040

Tgt Ion:248 Resp: 285238
Ion Ratio Lower Upper
248 100
250 98.3 77.7 116.5
141 78.9 65.6 98.4

Manual Integrations

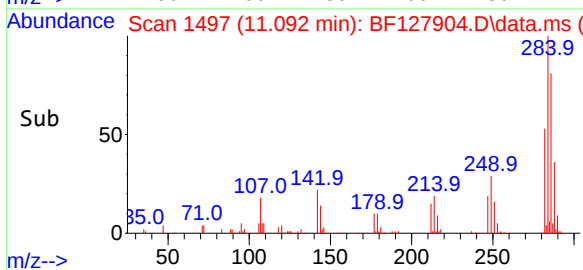
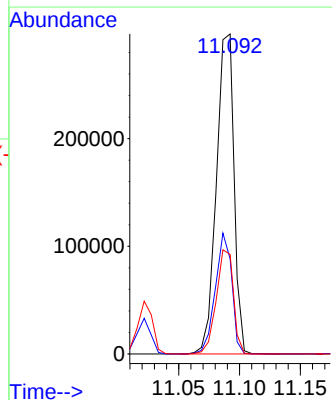
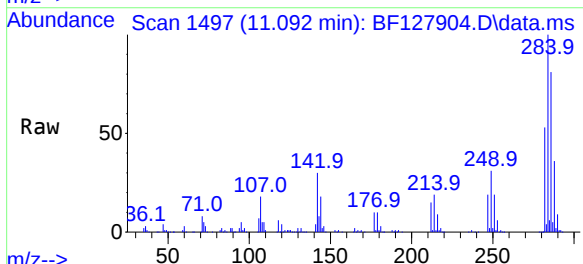
APPROVED

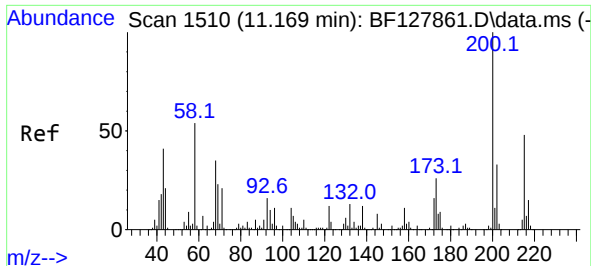
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#68
Hexachlorobenzene
Concen: 40.663 ng
RT: 11.092 min Scan# 1497
Delta R.T. 0.012 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

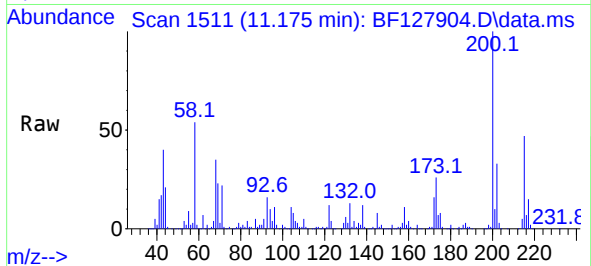
Tgt Ion:284 Resp: 300006
Ion Ratio Lower Upper
284 100
142 29.7 30.2 45.4#
249 31.1 26.1 39.1





#69
Atrazine
Concen: 39.121 ng
RT: 11.175 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

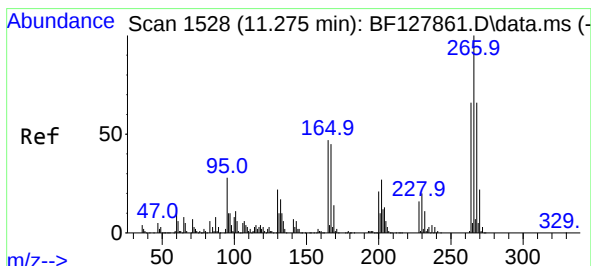
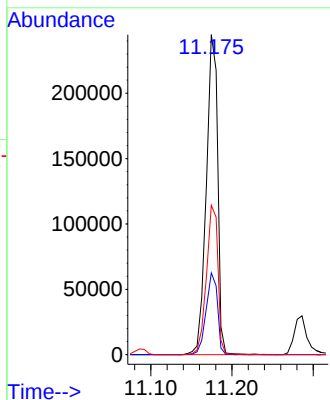
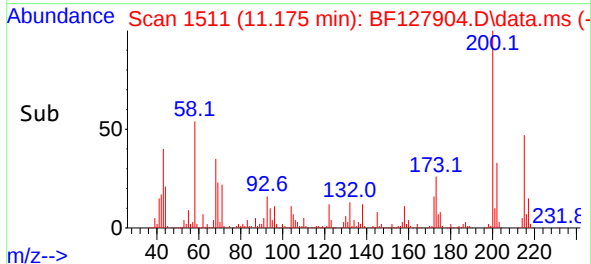
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



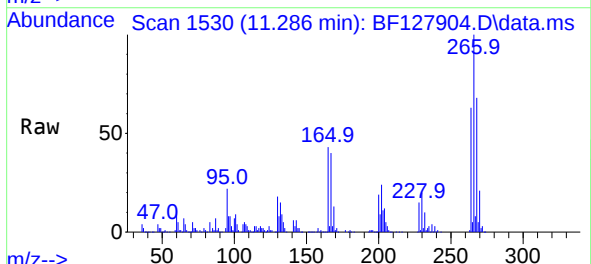
Tgt Ion:200 Resp: 237772
Ion Ratio Lower Upper
200 100
173 25.6 6.0 46.0
215 46.7 28.1 68.1

Manual Integrations
APPROVED

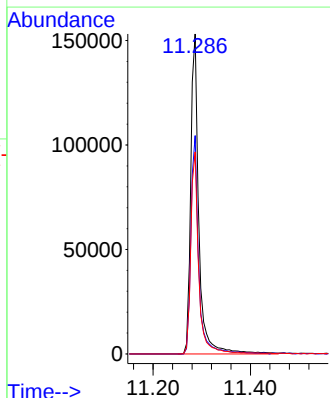
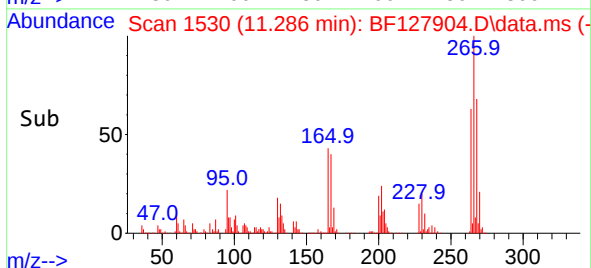
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

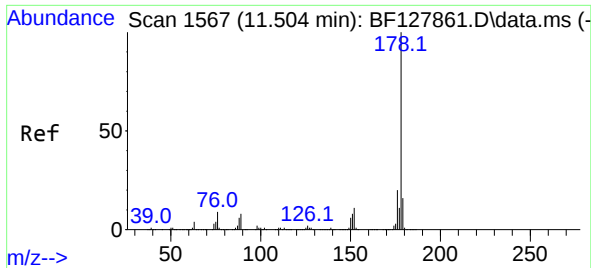


#70
Pentachlorophenol
Concen: 41.083 ng
RT: 11.286 min Scan# 1530
Delta R.T. 0.012 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



Tgt Ion:266 Resp: 178320
Ion Ratio Lower Upper
266 100
268 68.2 53.0 79.6
264 63.2 53.1 79.7





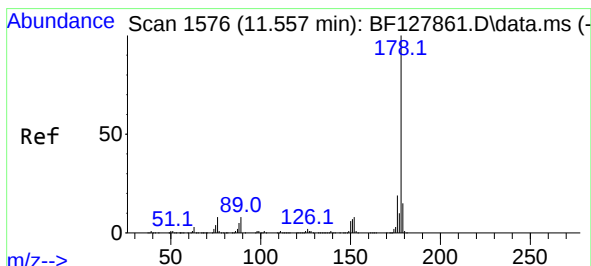
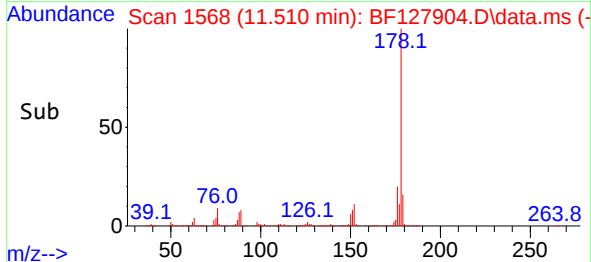
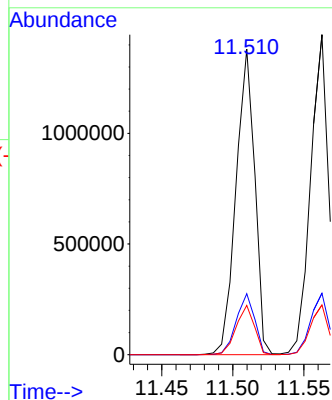
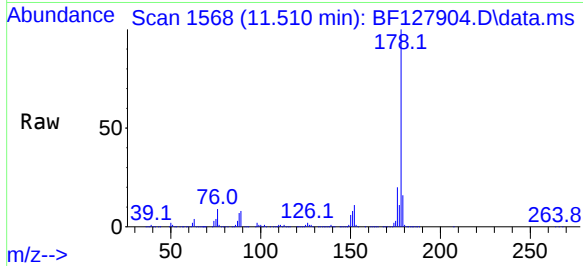
#71
Phenanthrene
Concen: 38.344 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 126788
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 16.1 12.6 19.0

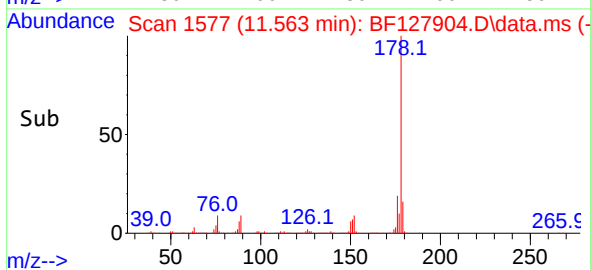
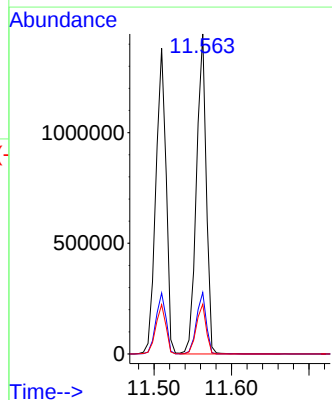
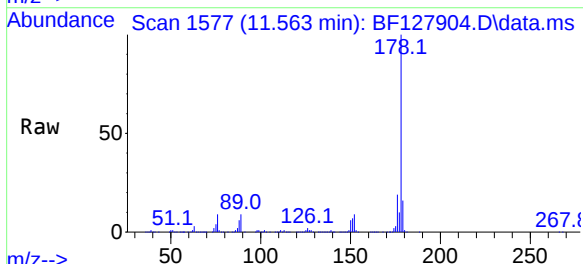
Manual Integrations
APPROVED

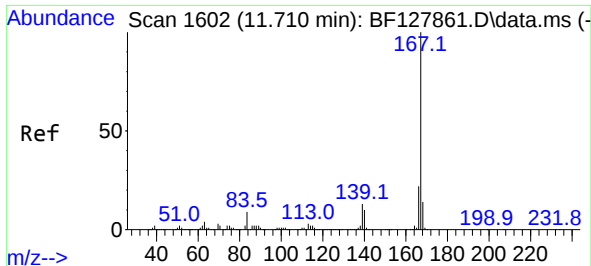
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#72
Anthracene
Concen: 38.429 ng
RT: 11.563 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Tgt Ion:178 Resp: 1265813
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.5 12.4 18.6





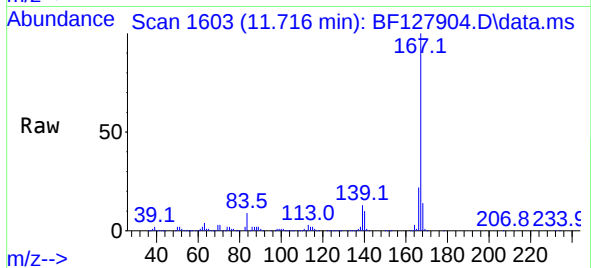
#73
 Carbazole
 Concen: 37.418 ng
 RT: 11.716 min Scan# 1603
 Delta R.T. 0.006 min
 Lab File: BF127904.D
 Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

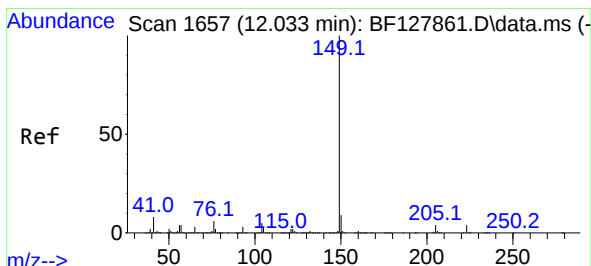
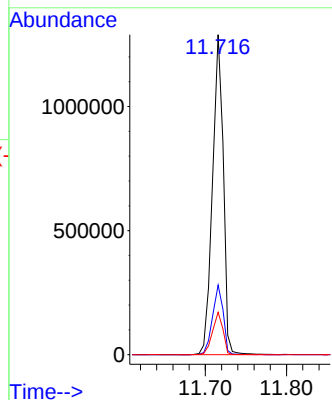
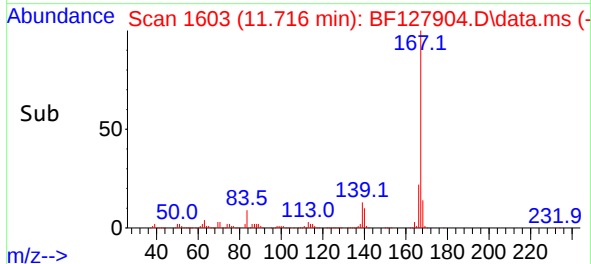


Tgt Ion:167 Resp: 1187879
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.3 10.7 16.1

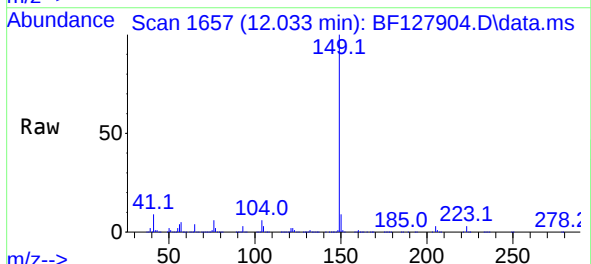
Manual Integrations

APPROVED

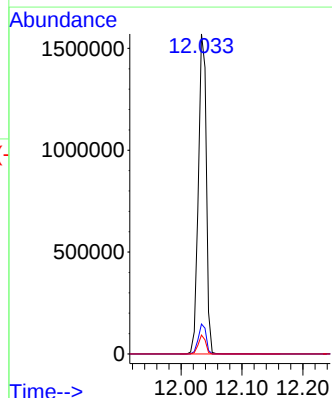
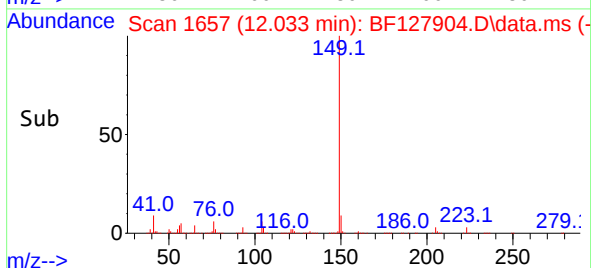
Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022

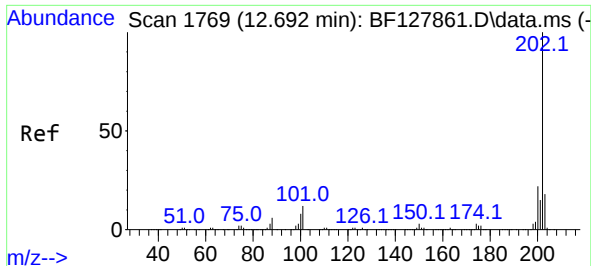


#74
 Di-n-butylphthalate
 Concen: 39.800 ng
 RT: 12.033 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: BF127904.D
 Acq: 26 Apr 2022 09:52



Tgt Ion:149 Resp: 1420742
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.9 4.3 6.5





#75
Fluoranthene
Concen: 37.203 ng
RT: 12.704 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

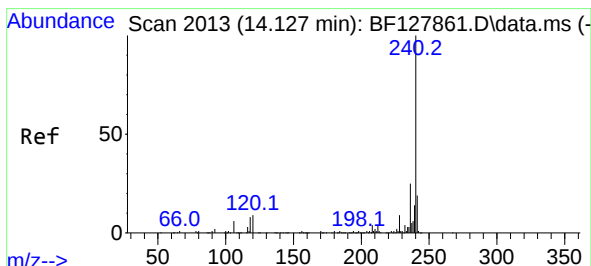
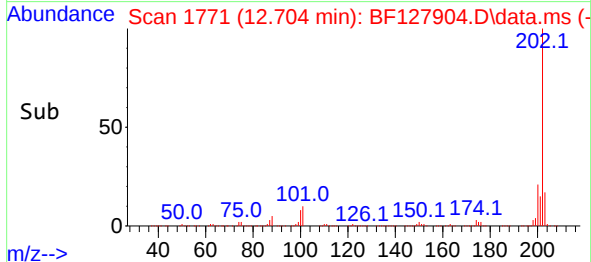
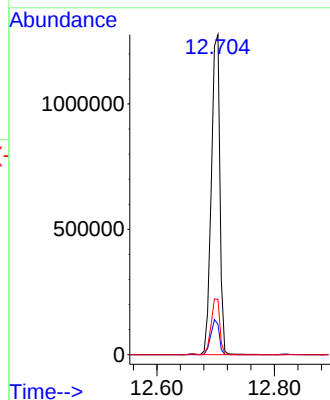
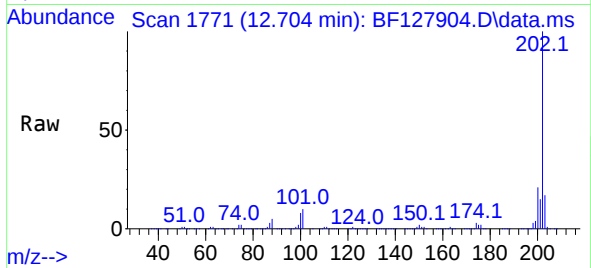
SSTDCCC040

Tgt Ion:202 Resp: 129469
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.6
203 17.3 0.0 38.1

Manual Integrations

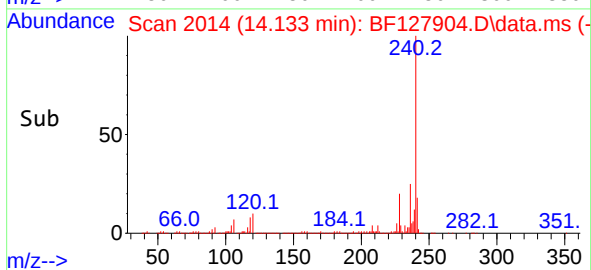
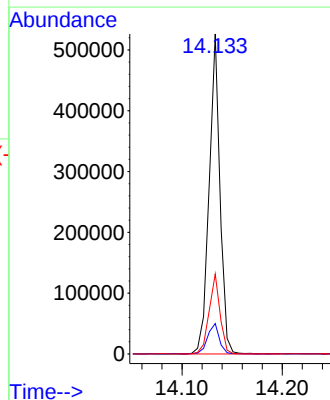
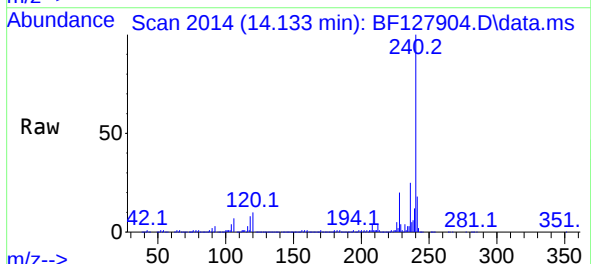
APPROVED

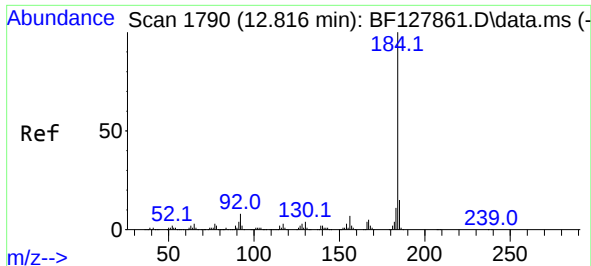
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Tgt Ion:240 Resp: 397840
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 25.0 20.3 30.5





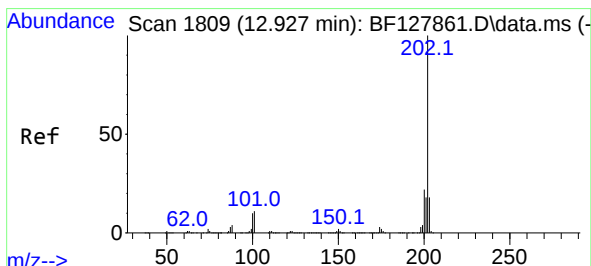
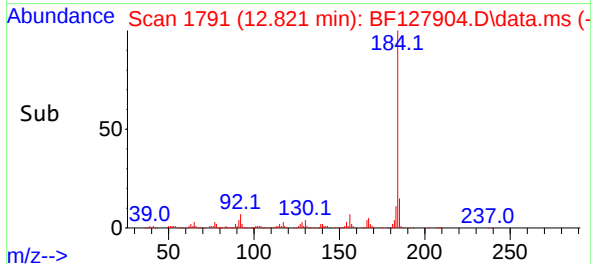
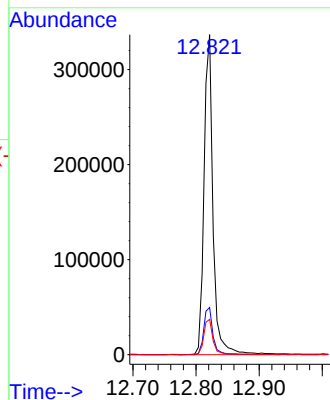
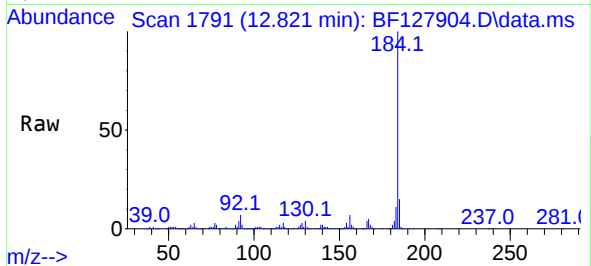
#77
Benzidine
Concen: 44.127 ng
RT: 12.821 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 33217
Ion Ratio Lower Upper
184 100
185 14.8 12.1 18.1
183 11.0 9.0 13.4

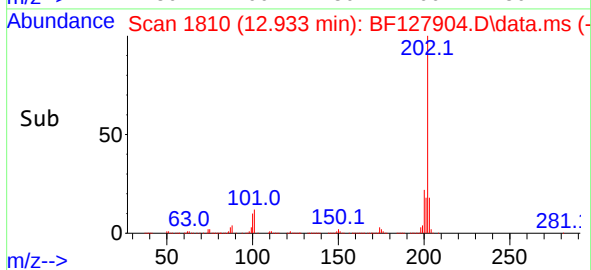
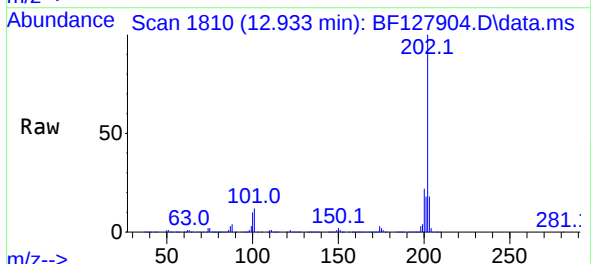
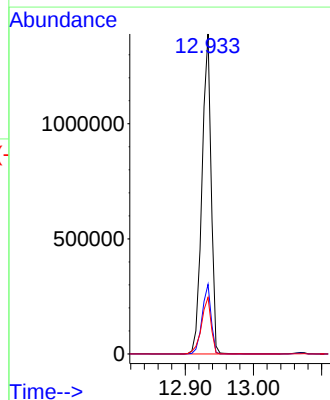
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#78
Pyrene
Concen: 40.258 ng
RT: 12.933 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Tgt Ion:202 Resp: 1292909
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.7 14.0 21.0





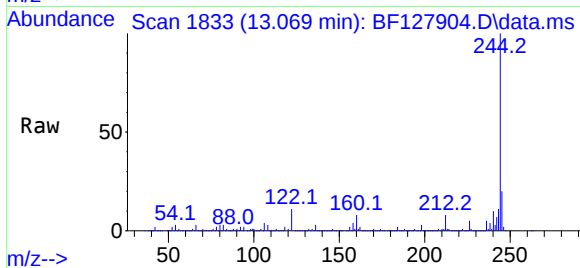
#79
 Terphenyl-d14
 Concen: 79.847 ng
 RT: 13.069 min Scan# 1832
 Delta R.T. 0.006 min
 Lab File: BF127904.D
 Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

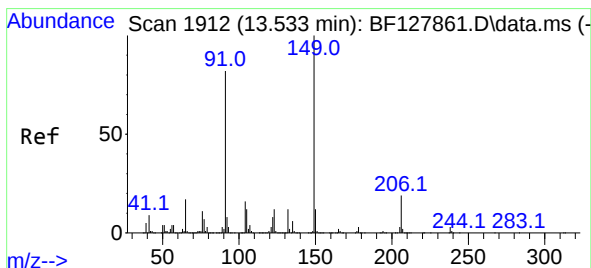
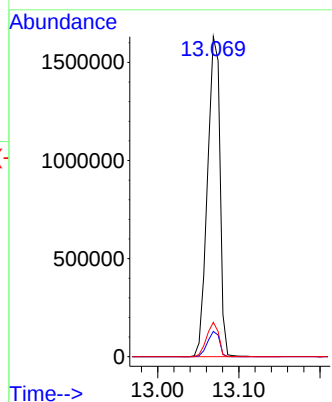
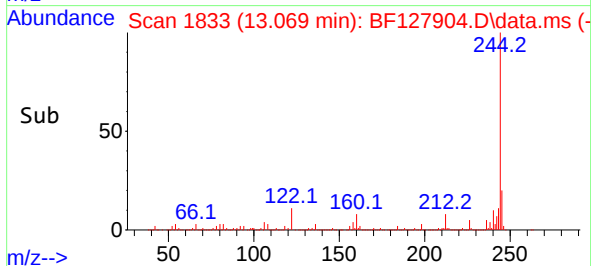


Tgt Ion:244 Resp: 173723
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.4
 122 10.8 8.6 12.8

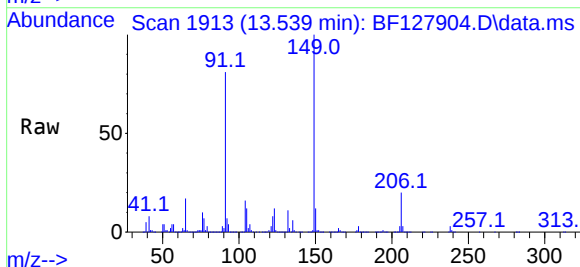
Manual Integrations

APPROVED

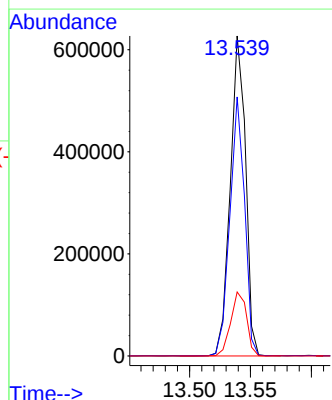
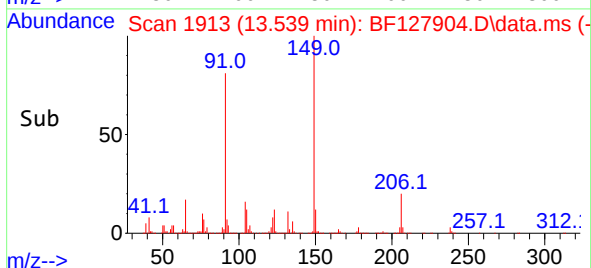
Reviewed By :Christian Giraldo 04/27/2022
 Supervised By :Jagrut Upadhyay 04/27/2022

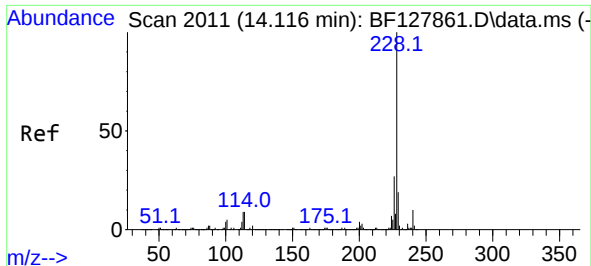


#80
 Butylbenzylphthalate
 Concen: 43.622 ng
 RT: 13.539 min Scan# 1913
 Delta R.T. 0.006 min
 Lab File: BF127904.D
 Acq: 26 Apr 2022 09:52



Tgt Ion:149 Resp: 549104
 Ion Ratio Lower Upper
 149 100
 91 81.0 65.8 98.6
 206 20.0 15.4 23.2





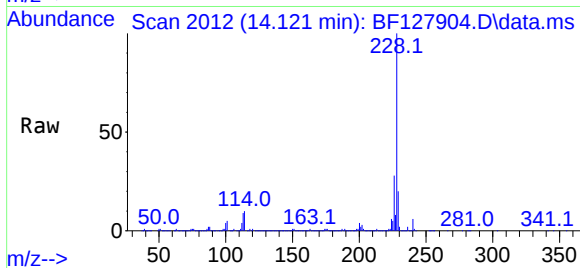
#81
Benzo(a)anthracene
Concen: 39.193 ng
RT: 14.121 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

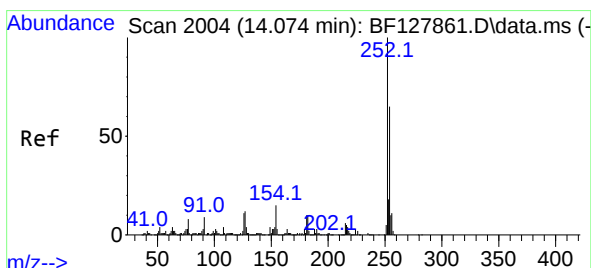
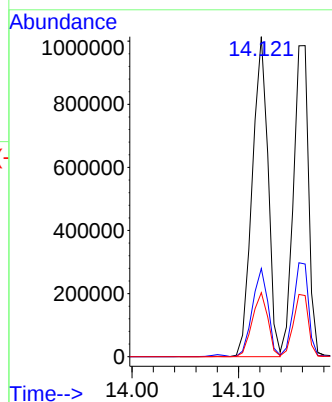
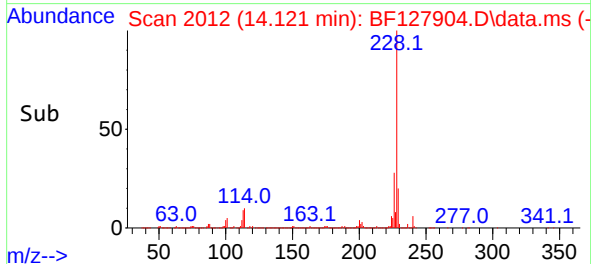


Tgt Ion:228 Resp: 1039278
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.0 15.4 23.2

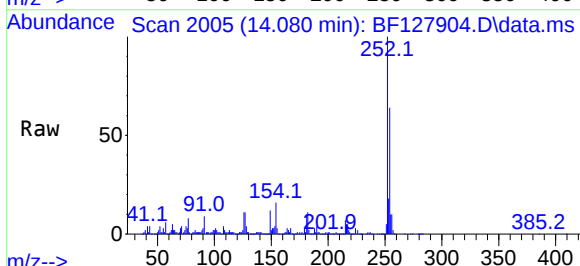
Manual Integrations

APPROVED

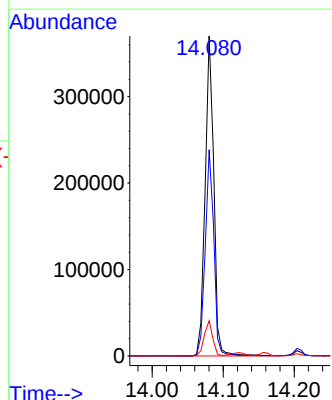
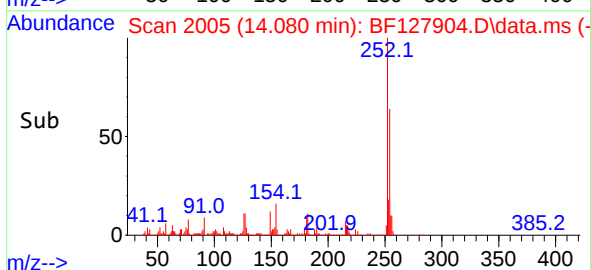
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

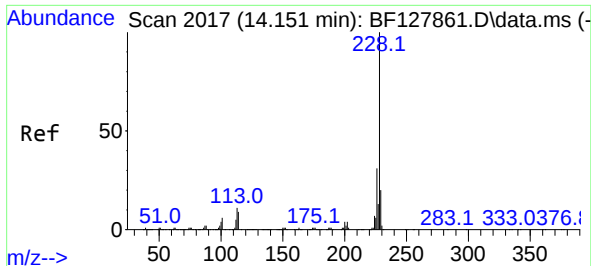


#82
3,3'-Dichlorobenzidine
Concen: 37.347 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



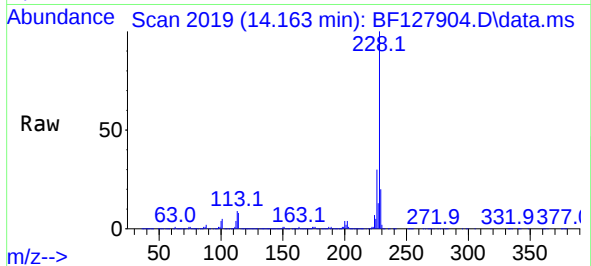
Tgt Ion:252 Resp: 314448
Ion Ratio Lower Upper
252 100
254 64.5 51.6 77.4
126 11.0 8.8 13.2





#83
Chrysene
Concen: 38.426 ng
RT: 14.163 min Scan# 2019
Delta R.T. 0.012 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

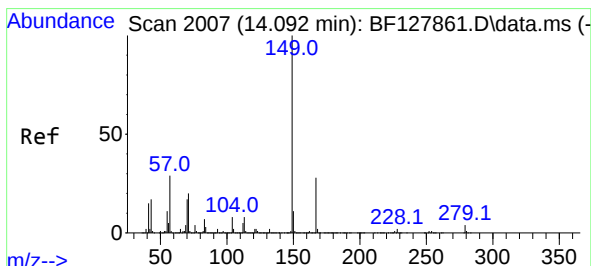
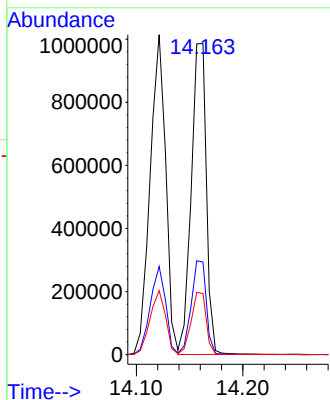
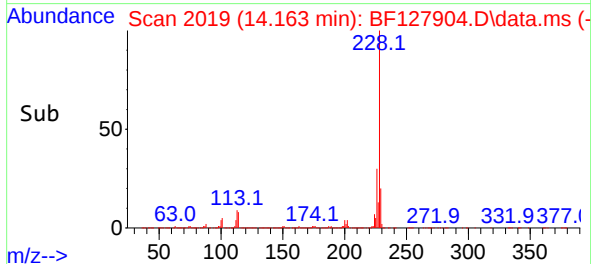
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



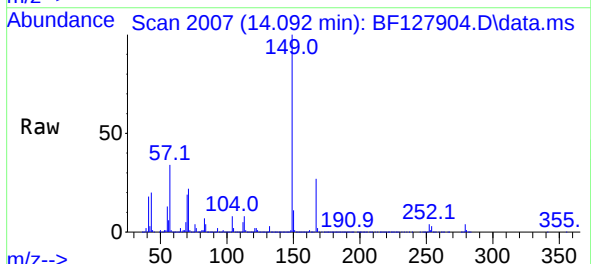
Tgt Ion:228 Resp: 97313
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 19.7 15.8 23.8

Manual Integrations
APPROVED

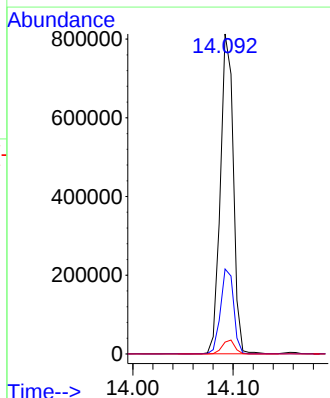
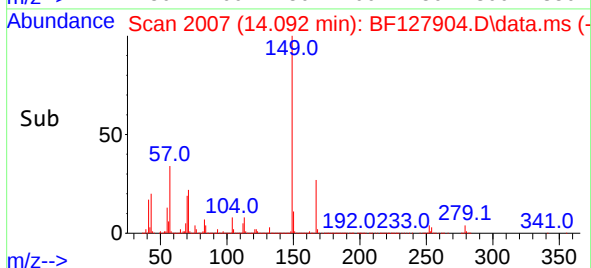
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

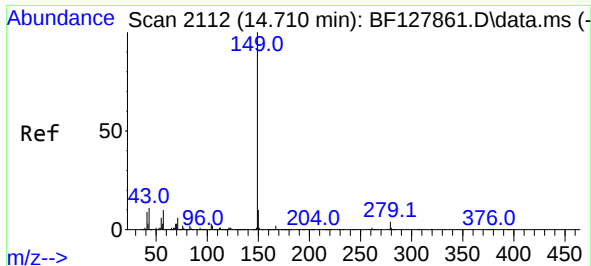


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.505 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



Tgt Ion:149 Resp: 726237
Ion Ratio Lower Upper
149 100
167 26.6 22.0 33.0
279 3.7 3.4 5.0





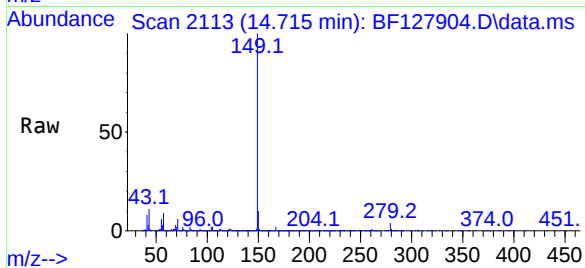
#85
Di-n-octyl phthalate
Concen: 42.899 ng
RT: 14.715 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

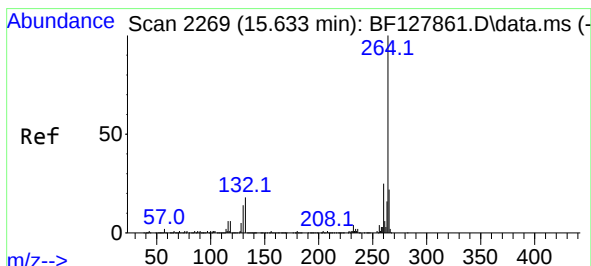
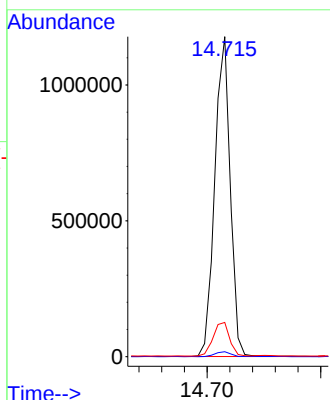
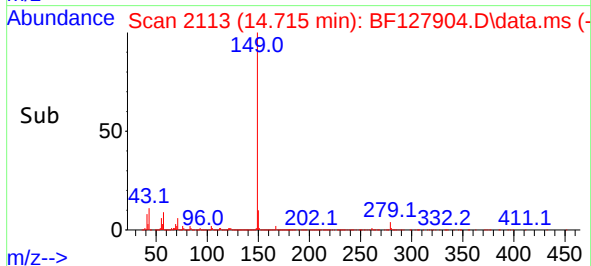


Tgt Ion:149 Resp: 110976
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 8.9 13.3

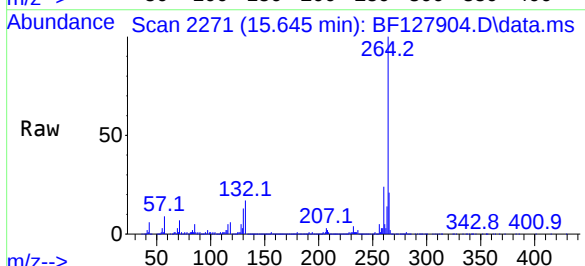
Manual Integrations

APPROVED

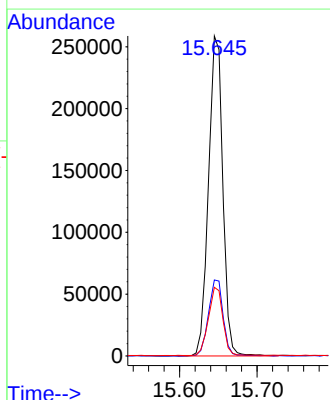
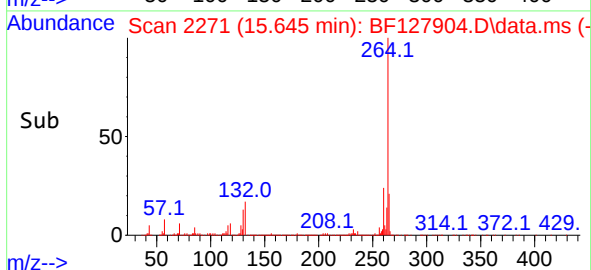
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

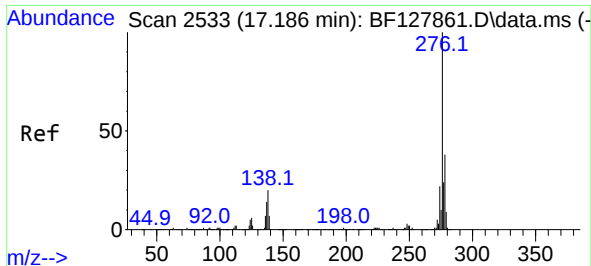


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2271
Delta R.T. 0.012 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52



Tgt Ion:264 Resp: 332330
Ion Ratio Lower Upper
264 100
260 23.8 20.1 30.1
265 21.4 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.153 ng
RT: 17.204 min Scan# 2195
Delta R.T. 0.018 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

ClientSampleId :

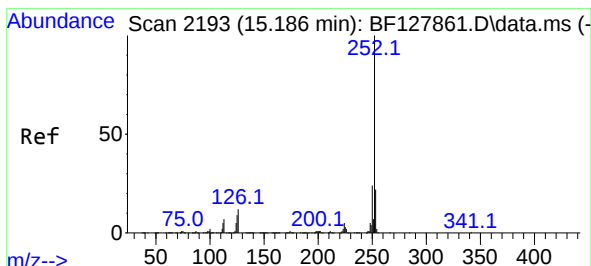
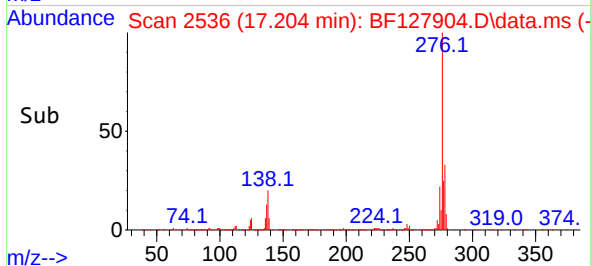
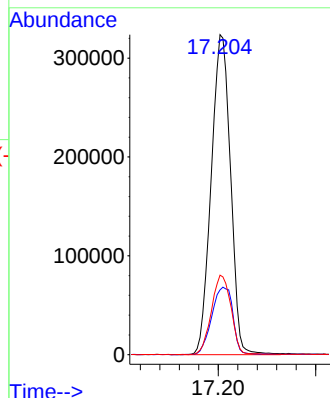
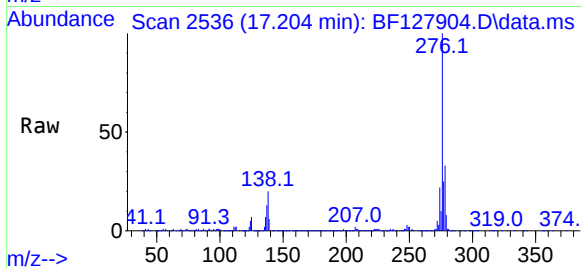
SSTDCCC040

Tgt Ion:276 Resp: 890685
Ion Ratio Lower Upper
276 100
138 23.1 19.0 28.4
277 25.4 20.1 30.1

Manual Integrations

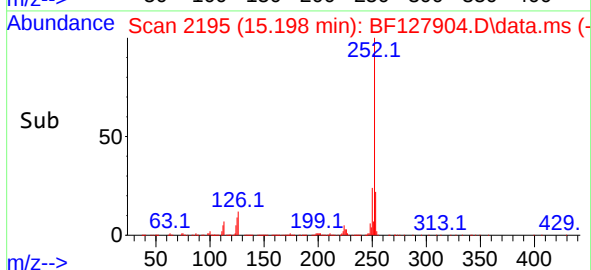
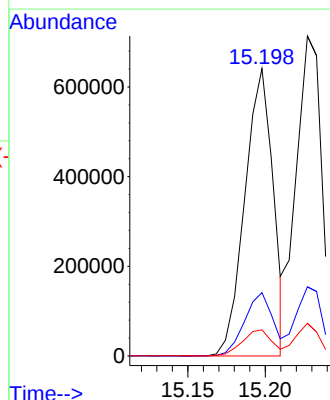
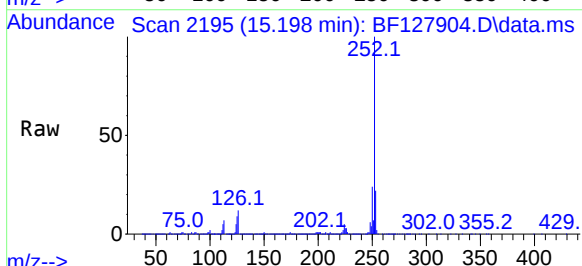
APPROVED

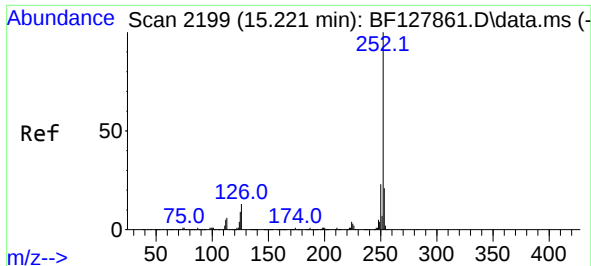
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#88
Benzo(b)fluoranthene
Concen: 39.031 ng
RT: 15.198 min Scan# 2195
Delta R.T. 0.012 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

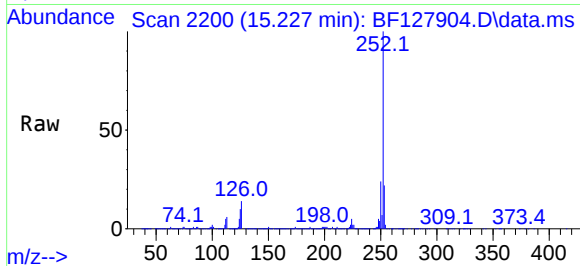
Tgt Ion:252 Resp: 814711
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.1 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 39.246 ng
RT: 15.227 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

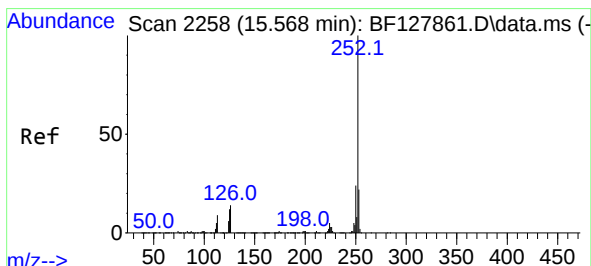
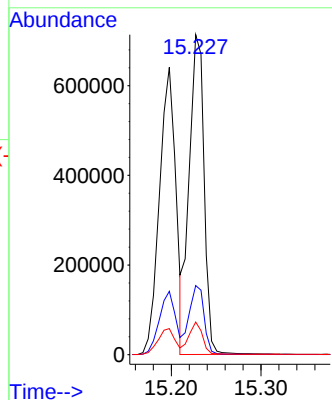
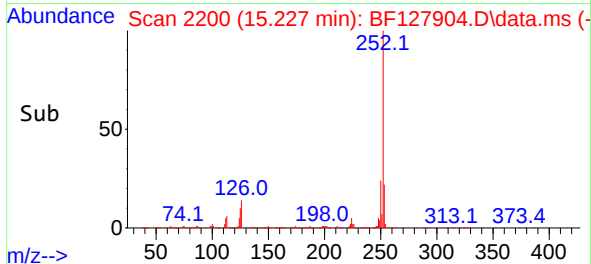
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 825309
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 10.2 6.8 10.2

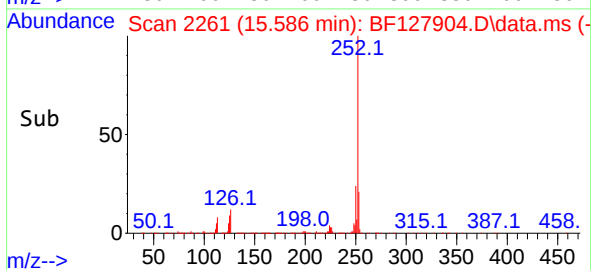
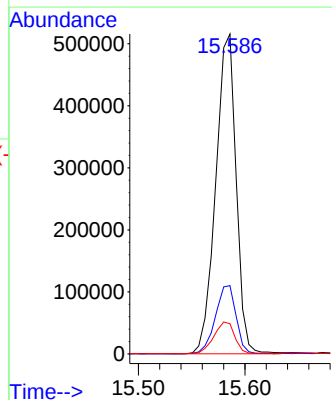
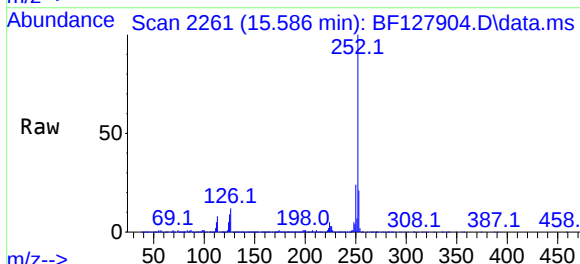
Manual Integrations
APPROVED

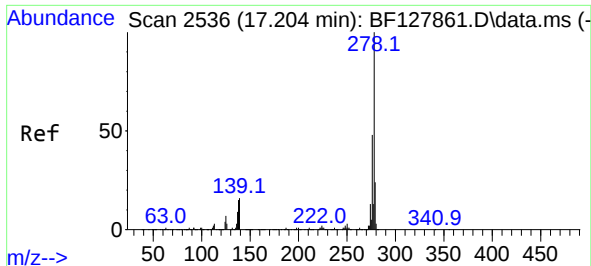
Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#90
Benzo(a)pyrene
Concen: 39.605 ng
RT: 15.586 min Scan# 2261
Delta R.T. 0.018 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Tgt Ion:252 Resp: 685724
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.6
125 9.4 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 40.517 ng
RT: 17.227 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Instrument :

BNA_F

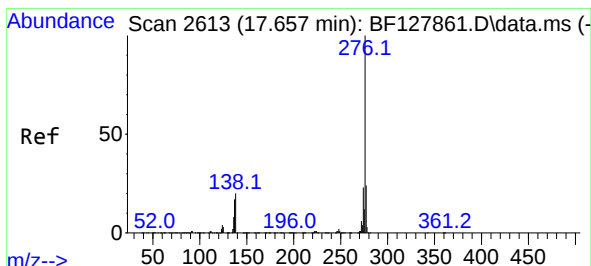
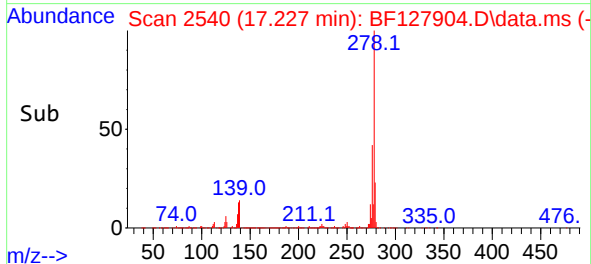
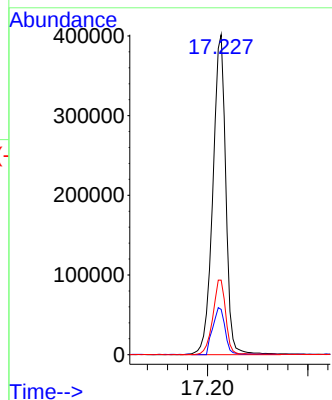
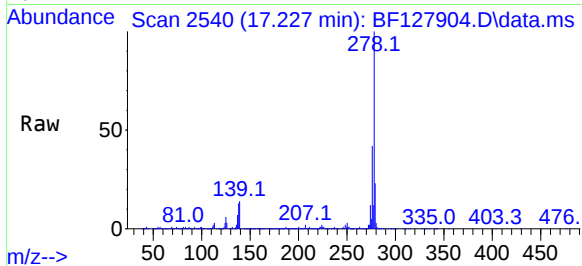
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 72080
Ion Ratio Lower Upper
278 100
139 14.1 12.6 19.0
279 23.3 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022



#92
Benzo(g,h,i)perylene
Concen: 39.594 ng
RT: 17.686 min Scan# 2618
Delta R.T. 0.029 min
Lab File: BF127904.D
Acq: 26 Apr 2022 09:52

Tgt Ion:276 Resp: 742317
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 19.0 16.2 24.2

